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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.26	-4.21	20.11	37	18.05	37	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.23	-4.21	20.08	37	18.02	37	PASS
Band12	1.4	23017	1	#Max	QPSK	22.34	-4.21	20.19	37	18.13	37	PASS
Band12	1.4	23017	3	#0	QPSK	22.32	-4.21	20.17	37	18.11	37	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.30	-4.21	20.15	37	18.09	37	PASS
Band12	1.4	23017	3	#Max	QPSK	22.33	-4.21	20.18	37	18.12	37	PASS
Band12	1.4	23017	6	#0	QPSK	21.28	-4.21	19.13	37	17.07	37	PASS
Band12	1.4	23017	1	#0	16QAM	21.22	-4.21	19.07	37	17.01	37	PASS
Band12	1.4	23017	1	#Mid	16QAM	21.21	-4.21	19.06	37	17	37	PASS
Band12	1.4	23017	1	#Max	16QAM	21.30	-4.21	19.15	37	17.09	37	PASS
Band12	1.4	23017	3	#0	16QAM	21.61	-4.21	19.46	37	17.4	37	PASS
Band12	1.4	23017	3	#Mid	16QAM	21.58	-4.21	19.43	37	17.37	37	PASS
Band12	1.4	23017	3	#Max	16QAM	21.67	-4.21	19.52	37	17.46	37	PASS
Band12	1.4	23017	6	#0	16QAM	20.50	-4.21	18.35	37	16.29	37	PASS
Band12	1.4	23095	1	#0	QPSK	22.40	-4.21	20.25	37	18.19	37	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.32	-4.21	20.17	37	18.11	37	PASS
Band12	1.4	23095	1	#Max	QPSK	22.42	-4.21	20.27	37	18.21	37	PASS
Band12	1.4	23095	3	#0	QPSK	22.36	-4.21	20.21	37	18.15	37	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.36	-4.21	20.21	37	18.15	37	PASS
Band12	1.4	23095	3	#Max	QPSK	22.48	-4.21	20.33	37	18.27	37	PASS
Band12	1.4	23095	6	#0	QPSK	21.48	-4.21	19.33	37	17.27	37	PASS
Band12	1.4	23095	1	#0	16QAM	21.51	-4.21	19.36	37	17.3	37	PASS
Band12	1.4	23095	1	#Mid	16QAM	21.47	-4.21	19.32	37	17.26	37	PASS
Band12	1.4	23095	1	#Max	16QAM	21.50	-4.21	19.35	37	17.29	37	PASS
Band12	1.4	23095	3	#0	16QAM	21.73	-4.21	19.58	37	17.52	37	PASS
Band12	1.4	23095	3	#Mid	16QAM	21.81	-4.21	19.66	37	17.6	37	PASS
Band12	1.4	23095	3	#Max	16QAM	21.75	-4.21	19.60	37	17.54	37	PASS
Band12	1.4	23095	6	#0	16QAM	20.65	-4.21	18.50	37	16.44	37	PASS
Band12	1.4	23173	1	#0	QPSK	22.24	-4.21	20.09	37	18.03	37	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.14	-4.21	19.99	37	17.93	37	PASS
Band12	1.4	23173	1	#Max	QPSK	22.18	-4.21	20.03	37	17.97	37	PASS
Band12	1.4	23173	3	#0	QPSK	22.31	-4.21	20.16	37	18.1	37	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.21	-4.21	20.06	37	18	37	PASS
Band12	1.4	23173	3	#Max	QPSK	22.21	-4.21	20.06	37	18	37	PASS
Band12	1.4	23173	6	#0	QPSK	21.19	-4.21	19.04	37	16.98	37	PASS
Band12	1.4	23173	1	#0	16QAM	21.35	-4.21	19.20	37	17.14	37	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.30	-4.21	19.15	37	17.09	37	PASS
Band12	1.4	23173	1	#Max	16QAM	21.33	-4.21	19.18	37	17.12	37	PASS

Band12	1.4	23173	3	#0	16QAM	21.54	-4.21	19.39	37	17.33	37	PASS
Band12	1.4	23173	3	#Mid	16QAM	21.67	-4.21	19.52	37	17.46	37	PASS
Band12	1.4	23173	3	#Max	16QAM	21.73	-4.21	19.58	37	17.52	37	PASS
Band12	1.4	23173	6	#0	16QAM	20.34	-4.21	18.19	37	16.13	37	PASS
Band12	3	23025	1	#0	QPSK	22.30	-4.21	20.15	37	18.09	37	PASS
Band12	3	23025	1	#Mid	QPSK	22.40	-4.21	20.25	37	18.19	37	PASS
Band12	3	23025	1	#Max	QPSK	22.45	-4.21	20.30	37	18.24	37	PASS
Band12	3	23025	8	#0	QPSK	21.26	-4.21	19.11	37	17.05	37	PASS
Band12	3	23025	8	#Mid	QPSK	21.30	-4.21	19.15	37	17.09	37	PASS
Band12	3	23025	8	#Max	QPSK	21.36	-4.21	19.21	37	17.15	37	PASS
Band12	3	23025	15	#0	QPSK	21.33	-4.21	19.18	37	17.12	37	PASS
Band12	3	23025	1	#0	16QAM	21.38	-4.21	19.23	37	17.17	37	PASS
Band12	3	23025	1	#Mid	16QAM	21.51	-4.21	19.36	37	17.3	37	PASS
Band12	3	23025	1	#Max	16QAM	21.55	-4.21	19.40	37	17.34	37	PASS
Band12	3	23025	8	#0	16QAM	20.40	-4.21	18.25	37	16.19	37	PASS
Band12	3	23025	8	#Mid	16QAM	20.39	-4.21	18.24	37	16.18	37	PASS
Band12	3	23025	8	#Max	16QAM	20.51	-4.21	18.36	37	16.3	37	PASS
Band12	3	23025	15	#0	16QAM	20.28	-4.21	18.13	37	16.07	37	PASS
Band12	3	23095	1	#0	QPSK	22.41	-4.21	20.26	37	18.2	37	PASS
Band12	3	23095	1	#Mid	QPSK	22.58	-4.21	20.43	37	18.37	37	PASS
Band12	3	23095	1	#Max	QPSK	22.53	-4.21	20.38	37	18.32	37	PASS
Band12	3	23095	8	#0	QPSK	21.43	-4.21	19.28	37	17.22	37	PASS
Band12	3	23095	8	#Mid	QPSK	21.45	-4.21	19.30	37	17.24	37	PASS
Band12	3	23095	8	#Max	QPSK	21.46	-4.21	19.31	37	17.25	37	PASS
Band12	3	23095	15	#0	QPSK	21.46	-4.21	19.31	37	17.25	37	PASS
Band12	3	23095	1	#0	16QAM	21.30	-4.21	19.15	37	17.09	37	PASS
Band12	3	23095	1	#Mid	16QAM	21.31	-4.21	19.16	37	17.1	37	PASS
Band12	3	23095	1	#Max	16QAM	21.24	-4.21	19.09	37	17.03	37	PASS
Band12	3	23095	8	#0	16QAM	20.44	-4.21	18.29	37	16.23	37	PASS
Band12	3	23095	8	#Mid	16QAM	20.43	-4.21	18.28	37	16.22	37	PASS
Band12	3	23095	8	#Max	16QAM	20.46	-4.21	18.31	37	16.25	37	PASS
Band12	3	23095	15	#0	16QAM	20.52	-4.21	18.37	37	16.31	37	PASS
Band12	3	23165	1	#0	QPSK	22.35	-4.21	20.20	37	18.14	37	PASS
Band12	3	23165	1	#Mid	QPSK	22.40	-4.21	20.25	37	18.19	37	PASS
Band12	3	23165	1	#Max	QPSK	22.30	-4.21	20.15	37	18.09	37	PASS
Band12	3	23165	8	#0	QPSK	21.45	-4.21	19.30	37	17.24	37	PASS
Band12	3	23165	8	#Mid	QPSK	21.44	-4.21	19.29	37	17.23	37	PASS
Band12	3	23165	8	#Max	QPSK	21.42	-4.21	19.27	37	17.21	37	PASS
Band12	3	23165	15	#0	QPSK	21.45	-4.21	19.30	37	17.24	37	PASS
Band12	3	23165	1	#0	16QAM	21.59	-4.21	19.44	37	17.38	37	PASS
Band12	3	23165	1	#Mid	16QAM	21.63	-4.21	19.48	37	17.42	37	PASS
Band12	3	23165	1	#Max	16QAM	21.54	-4.21	19.39	37	17.33	37	PASS
Band12	3	23165	8	#0	16QAM	20.46	-4.21	18.31	37	16.25	37	PASS
Band12	3	23165	8	#Mid	16QAM	20.48	-4.21	18.33	37	16.27	37	PASS

Band12	3	23165	8	#Max	16QAM	20.47	-4.21	18.32	37	16.26	37	PASS
Band12	3	23165	15	#0	16QAM	20.44	-4.21	18.29	37	16.23	37	PASS
Band12	5	23035	1	#0	QPSK	22.22	-4.21	20.07	37	18.01	37	PASS
Band12	5	23035	1	#Mid	QPSK	22.41	-4.21	20.26	37	18.2	37	PASS
Band12	5	23035	1	#Max	QPSK	22.38	-4.21	20.23	37	18.17	37	PASS
Band12	5	23035	12	#0	QPSK	21.30	-4.21	19.15	37	17.09	37	PASS
Band12	5	23035	12	#Mid	QPSK	21.39	-4.21	19.24	37	17.18	37	PASS
Band12	5	23035	12	#Max	QPSK	21.36	-4.21	19.21	37	17.15	37	PASS
Band12	5	23035	25	#0	QPSK	21.22	-4.21	-2.15	37	17.01	37	PASS
Band12	5	23035	1	#0	16QAM	21.76	-4.21	19.61	37	17.55	37	PASS
Band12	5	23035	1	#Mid	16QAM	21.98	-4.21	19.83	37	17.77	37	PASS
Band12	5	23035	1	#Max	16QAM	21.97	-4.21	19.82	37	17.76	37	PASS
Band12	5	23035	12	#0	16QAM	20.32	-4.21	18.17	37	16.11	37	PASS
Band12	5	23035	12	#Mid	16QAM	20.41	-4.21	18.26	37	16.2	37	PASS
Band12	5	23035	12	#Max	16QAM	20.40	-4.21	18.25	37	16.19	37	PASS
Band12	5	23035	25	#0	16QAM	20.31	-4.21	18.16	37	16.1	37	PASS
Band12	5	23095	1	#0	QPSK	22.36	-4.21	20.21	37	18.15	37	PASS
Band12	5	23095	1	#Mid	QPSK	22.43	-4.21	20.28	37	18.22	37	PASS
Band12	5	23095	1	#Max	QPSK	22.24	-4.21	20.09	37	18.03	37	PASS
Band12	5	23095	12	#0	QPSK	21.39	-4.21	-2.15	37	17.18	37	PASS
Band12	5	23095	12	#Mid	QPSK	21.36	-4.21	19.21	37	17.15	37	PASS
Band12	5	23095	12	#Max	QPSK	21.35	-4.21	19.20	37	17.14	37	PASS
Band12	5	23095	25	#0	QPSK	21.35	-4.21	19.20	37	17.14	37	PASS
Band12	5	23095	1	#0	16QAM	21.62	-4.21	19.47	37	17.41	37	PASS
Band12	5	23095	1	#Mid	16QAM	21.68	-4.21	19.53	37	17.47	37	PASS
Band12	5	23095	1	#Max	16QAM	21.69	-4.21	19.54	37	17.48	37	PASS
Band12	5	23095	12	#0	16QAM	20.51	-4.21	18.36	37	16.3	37	PASS
Band12	5	23095	12	#Mid	16QAM	20.51	-4.21	18.36	37	16.3	37	PASS
Band12	5	23095	12	#Max	16QAM	20.39	-4.21	18.24	37	16.18	37	PASS
Band12	5	23095	25	#0	16QAM	20.35	-4.21	18.20	37	16.14	37	PASS
Band12	5	23155	1	#0	QPSK	22.36	-4.21	20.21	37	18.15	37	PASS
Band12	5	23155	1	#Mid	QPSK	22.42	-4.21	20.27	37	18.21	37	PASS
Band12	5	23155	1	#Max	QPSK	22.18	-4.21	20.03	37	17.97	37	PASS
Band12	5	23155	12	#0	QPSK	21.27	-4.21	19.12	37	17.06	37	PASS
Band12	5	23155	12	#Mid	QPSK	21.30	-4.21	19.15	37	17.09	37	PASS
Band12	5	23155	12	#Max	QPSK	21.19	-4.21	19.04	37	16.98	37	PASS
Band12	5	23155	25	#0	QPSK	21.26	-4.21	19.11	37	17.05	37	PASS
Band12	5	23155	1	#0	16QAM	21.80	-4.21	19.65	37	17.59	37	PASS
Band12	5	23155	1	#Mid	16QAM	21.89	-4.21	19.74	37	17.68	37	PASS
Band12	5	23155	1	#Max	16QAM	21.74	-4.21	19.59	37	17.53	37	PASS
Band12	5	23155	12	#0	16QAM	20.30	-4.21	18.15	37	16.09	37	PASS
Band12	5	23155	12	#Mid	16QAM	20.32	-4.21	18.17	37	16.11	37	PASS
Band12	5	23155	12	#Max	16QAM	20.23	-4.21	18.08	37	16.02	37	PASS
Band12	5	23155	25	#0	16QAM	20.22	-4.21	18.07	37	16.01	37	PASS

Band12	10	23060	1	#0	QPSK	22.30	-4.21	20.15	37	18.09	37	PASS
Band12	10	23060	1	#Mid	QPSK	21.26	-4.21	-2.15	37	17.05	37	PASS
Band12	10	23060	1	#Max	QPSK	22.48	-4.21	20.33	37	18.27	37	PASS
Band12	10	23060	25	#0	QPSK	21.43	-4.21	19.28	37	17.22	37	PASS
Band12	10	23060	25	#Mid	QPSK	21.45	-4.21	19.30	37	17.24	37	PASS
Band12	10	23060	25	#Max	QPSK	21.42	-4.21	19.27	37	17.21	37	PASS
Band12	10	23060	50	#0	QPSK	21.43	-4.21	19.28	37	17.22	37	PASS
Band12	10	23060	1	#0	16QAM	21.50	-4.21	19.35	37	17.29	37	PASS
Band12	10	23060	1	#Mid	16QAM	21.65	-4.21	19.50	37	17.44	37	PASS
Band12	10	23060	1	#Max	16QAM	21.66	-4.21	19.51	37	17.45	37	PASS
Band12	10	23060	25	#0	16QAM	20.43	-4.21	18.28	37	16.22	37	PASS
Band12	10	23060	25	#Mid	16QAM	20.47	-4.21	18.32	37	16.26	37	PASS
Band12	10	23060	25	#Max	16QAM	20.42	-4.21	18.27	37	16.21	37	PASS
Band12	10	23060	50	#0	16QAM	20.47	-4.21	18.32	37	16.26	37	PASS
Band12	10	23095	1	#0	QPSK	22.49	-4.21	20.34	37	18.28	37	PASS
Band12	10	23095	1	#Mid	QPSK	22.57	-4.21	20.42	37	18.36	37	PASS
Band12	10	23095	1	#Max	QPSK	22.48	-4.21	20.33	37	18.27	37	PASS
Band12	10	23095	25	#0	QPSK	21.47	-4.21	19.32	37	17.26	37	PASS
Band12	10	23095	25	#Mid	QPSK	21.45	-4.21	19.30	37	17.24	37	PASS
Band12	10	23095	25	#Max	QPSK	21.38	-4.21	19.23	37	17.17	37	PASS
Band12	10	23095	50	#0	QPSK	21.40	-4.21	19.25	37	17.19	37	PASS
Band12	10	23095	1	#0	16QAM	21.27	-4.21	19.12	37	17.06	37	PASS
Band12	10	23095	1	#Mid	16QAM	21.27	-4.21	19.12	37	17.06	37	PASS
Band12	10	23095	1	#Max	16QAM	21.25	-4.21	19.10	37	17.04	37	PASS
Band12	10	23095	25	#0	16QAM	20.40	-4.21	18.25	37	16.19	37	PASS
Band12	10	23095	25	#Mid	16QAM	20.50	-4.21	18.35	37	16.29	37	PASS
Band12	10	23095	25	#Max	16QAM	20.51	-4.21	18.36	37	16.3	37	PASS
Band12	10	23095	50	#0	16QAM	20.40	-4.21	18.25	37	16.19	37	PASS
Band12	10	23130	1	#0	QPSK	22.41	-4.21	20.26	37	18.2	37	PASS
Band12	10	23130	1	#Mid	QPSK	22.43	-4.21	20.28	37	18.22	37	PASS
Band12	10	23130	1	#Max	QPSK	22.38	-4.21	20.23	37	18.17	37	PASS
Band12	10	23130	25	#0	QPSK	21.30	-4.21	19.15	37	17.09	37	PASS
Band12	10	23130	25	#Mid	QPSK	21.33	-4.21	19.18	37	17.12	37	PASS
Band12	10	23130	25	#Max	QPSK	21.23	-4.21	19.08	37	17.02	37	PASS
Band12	10	23130	50	#0	QPSK	21.22	-4.21	19.06	37	17.01	37	PASS
Band12	10	23130	1	#0	16QAM	21.83	-4.21	19.68	37	17.62	37	PASS
Band12	10	23130	1	#Mid	16QAM	21.76	-4.21	19.61	37	17.55	37	PASS
Band12	10	23130	1	#Max	16QAM	21.71	-4.21	19.56	37	17.5	37	PASS
Band12	10	23130	25	#0	16QAM	20.33	-4.21	18.18	37	16.12	37	PASS
Band12	10	23130	25	#Mid	16QAM	20.33	-4.21	18.18	37	16.12	37	PASS
Band12	10	23130	25	#Max	16QAM	20.27	-4.21	18.12	37	16.06	37	PASS
Band12	10	23130	50	#0	16QAM	20.31	-4.21	18.16	37	16.1	37	PASS

Appendix 2.Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band1 2	1.4	23017	6	#0	QPSK	LV	NT	-2.13	-0.003	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	NT	-0.67	-0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	HV	NT	-0.20	0.000	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	LV	NT	0.13	0.000	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	NT	0.40	0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	HV	NT	0.76	0.001	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	LV	NT	1.16	0.002	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	NT	0.17	0.000	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	HV	NT	1.13	0.002	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	LV	NT	0.66	0.001	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	NT	1.20	0.002	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	HV	NT	0.69	0.001	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	LV	NT	1.49	0.002	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	NT	1.14	0.002	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	HV	NT	0.94	0.001	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	LV	NT	0.82	0.001	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	NT	1.32	0.002	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	HV	NT	2.72	0.004	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	LV	NT	-1.65	-0.002	-2.5	2.5	PASS

Band1 2	3	23025	15	#0	QPSK	NV	NT	-2.03	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	HV	NT	-3.49	-0.00 5	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	LV	NT	-1.59	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	NT	-1.13	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	HV	NT	-2.25	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	LV	NT	0.00	0.000	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	NT	0.00	0.000	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	HV	NT	0.00	0.000	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	LV	NT	-1.13	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	NT	-0.74	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	HV	NT	-0.01	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	LV	NT	-0.64	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	NT	-0.10	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	HV	NT	0.17	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	LV	NT	1.09	0.002	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	NT	0.27	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	HV	NT	1.04	0.001	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	LV	NT	-4.75	-0.00 7	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	NT	-2.79	-0.00 4	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	HV	NT	0.27	0.000	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	LV	NT	0.17	0.000	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	NT	1.23	0.002	-2.5	2.5	PASS

Band1 2	5	23035	25	#0	16QAM	HV	NT	3.33	0.005	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	LV	NT	0.00	0.000	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	NT	-1.82	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	HV	NT	-0.06	0.000	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	LV	NT	0.73	0.001	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	NT	-0.54	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	HV	NT	-0.60	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	LV	NT	-2.36	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	NT	-1.87	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	HV	NT	-0.82	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	LV	NT	-0.63	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	NT	0.21	0.000	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	HV	NT	-0.26	0.000	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	LV	NT	-0.31	0.000	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	NT	-2.27	-0.00 3	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	HV	NT	-0.80	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	LV	NT	-0.39	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	NT	0.37	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	HV	NT	-0.34	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	LV	NT	-0.33	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	NT	0.33	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	HV	NT	-0.26	0.000	-2.5	2.5	PASS

Band1 2	10	23095	50	#0	16QAM	LV	NT	0.29	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	NT	0.67	0.001	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	HV	NT	0.64	0.001	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	LV	NT	-0.21	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	NT	-0.90	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	HV	NT	-0.90	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	LV	NT	-0.17	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	NT	0.40	0.001	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	HV	NT	-0.50	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	-30	-0.39	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	-20	-1.50	-0.00 2	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	0	0.03	0.000	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	10	-1.53	-0.00 2	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	20	-0.36	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	30	-0.03	0.000	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	40	-0.74	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	QPSK	NV	50	0.41	0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	-30	1.39	0.002	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	-20	1.12	0.002	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	0	0.87	0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	10	0.63	0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	20	0.59	0.001	-2.5	2.5	PASS

Band1 2	1.4	23017	6	#0	16QAM	NV	30	0.37	0.001	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	40	-0.10	0.000	-2.5	2.5	PASS
Band1 2	1.4	23017	6	#0	16QAM	NV	50	-0.93	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	-30	1.04	0.001	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	-20	0.37	0.001	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	0	0.03	0.000	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	10	-0.76	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	20	-0.63	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	30	0.86	0.001	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	40	1.65	0.002	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	QPSK	NV	50	2.80	0.004	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	-30	3.10	0.004	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	-20	4.31	0.006	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	0	5.72	0.008	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	10	3.62	0.005	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	20	4.23	0.006	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	30	2.42	0.003	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	40	0.00	0.000	-2.5	2.5	PASS
Band1 2	1.4	23095	6	#0	16QAM	NV	50	0.84	0.001	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	-30	0.10	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	-20	-1.13	-0.00 2	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	0	0.64	0.001	-2.5	2.5	PASS

Band1 2	1.4	23173	6	#0	QPSK	NV	10	-0.04	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	20	1.00	0.001	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	30	-1.32	-0.00 2	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	40	-0.50	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	QPSK	NV	50	0.24	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	-30	-1.07	-0.00 1	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	-20	-0.17	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	0	-0.33	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	10	0.09	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	20	0.82	0.001	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	30	-0.23	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	40	-0.20	0.000	-2.5	2.5	PASS
Band1 2	1.4	23173	6	#0	16QAM	NV	50	0.82	0.001	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	-30	-8.88	-0.01 3	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	-20	-9.03	-0.01 3	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	0	-3.81	-0.00 5	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	10	-3.25	-0.00 5	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	20	0.83	0.001	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	30	2.88	0.004	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	40	1.92	0.003	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	QPSK	NV	50	2.70	0.004	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	-30	0.01	0.000	-2.5	2.5	PASS

Band1 2	3	23025	15	#0	16QAM	NV	-20	0.27	0.000	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	0	0.00	0.000	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	10	-2.43	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	20	-0.70	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	30	-1.09	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	40	-1.53	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23025	15	#0	16QAM	NV	50	-2.23	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	-30	-1.43	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	-20	-1.86	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	0	-1.60	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	10	-1.27	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	20	0.69	0.001	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	30	0.37	0.001	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	40	0.87	0.001	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	QPSK	NV	50	0.39	0.001	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	-30	1.43	0.002	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	-20	1.67	0.002	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	0	0.31	0.000	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	10	1.27	0.002	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	20	1.53	0.002	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	30	1.62	0.002	-2.5	2.5	PASS
Band1 2	3	23095	15	#0	16QAM	NV	40	0.14	0.000	-2.5	2.5	PASS

Band1 2	3	23095	15	#0	16QAM	NV	50	0.16	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	-30	-0.82	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	-20	-2.40	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	0	-3.29	-0.00 5	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	10	-3.02	-0.00 4	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	20	0.29	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	30	1.23	0.002	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	40	-1.40	-0.00 2	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	QPSK	NV	50	-0.73	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	-30	1.07	0.001	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	-20	0.00	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	0	0.00	0.000	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	10	-0.67	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	20	-1.99	-0.00 3	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	30	-0.50	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	40	-0.54	-0.00 1	-2.5	2.5	PASS
Band1 2	3	23165	15	#0	16QAM	NV	50	-0.67	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	-30	-2.93	-0.00 4	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	-20	-2.37	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	0	-0.50	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	10	-0.80	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	20	-0.40	-0.00 1	-2.5	2.5	PASS

Band1 2	5	23035	25	#0	QPSK	NV	30	-1.20	-0.00 2	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	40	-0.96	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	QPSK	NV	50	-0.63	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	-30	-0.46	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	-20	0.03	0.000	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	0	-0.74	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	10	-0.19	0.000	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	20	-0.13	0.000	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	30	-0.93	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	40	-1.16	-0.00 2	-2.5	2.5	PASS
Band1 2	5	23035	25	#0	16QAM	NV	50	-0.93	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	-30	0.62	0.001	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	-20	0.37	0.001	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	0	-0.60	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	10	0.64	0.001	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	20	0.36	0.001	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	30	0.31	0.000	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	40	-0.46	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	QPSK	NV	50	0.00	0.000	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	-30	0.90	0.001	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	-20	0.00	0.000	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	0	0.46	0.001	-2.5	2.5	PASS

Band1 2	5	23095	25	#0	16QAM	NV	10	-0.07	0.000	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	20	0.57	0.001	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	30	-0.44	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	40	-0.51	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23095	25	#0	16QAM	NV	50	0.72	0.001	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	-30	-1.36	-0.00 2	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	-20	-1.29	-0.00 2	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	0	-0.96	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	10	-0.82	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	20	-0.74	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	30	-1.04	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	40	-0.80	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	QPSK	NV	50	-0.43	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	-30	-0.26	0.000	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	-20	-0.83	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	0	-0.87	-0.00 1	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	10	0.26	0.000	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	20	1.27	0.002	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	30	-2.35	-0.00 3	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	40	0.64	0.001	-2.5	2.5	PASS
Band1 2	5	23155	25	#0	16QAM	NV	50	-2.00	-0.00 3	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	-30	-0.79	-0.00 1	-2.5	2.5	PASS

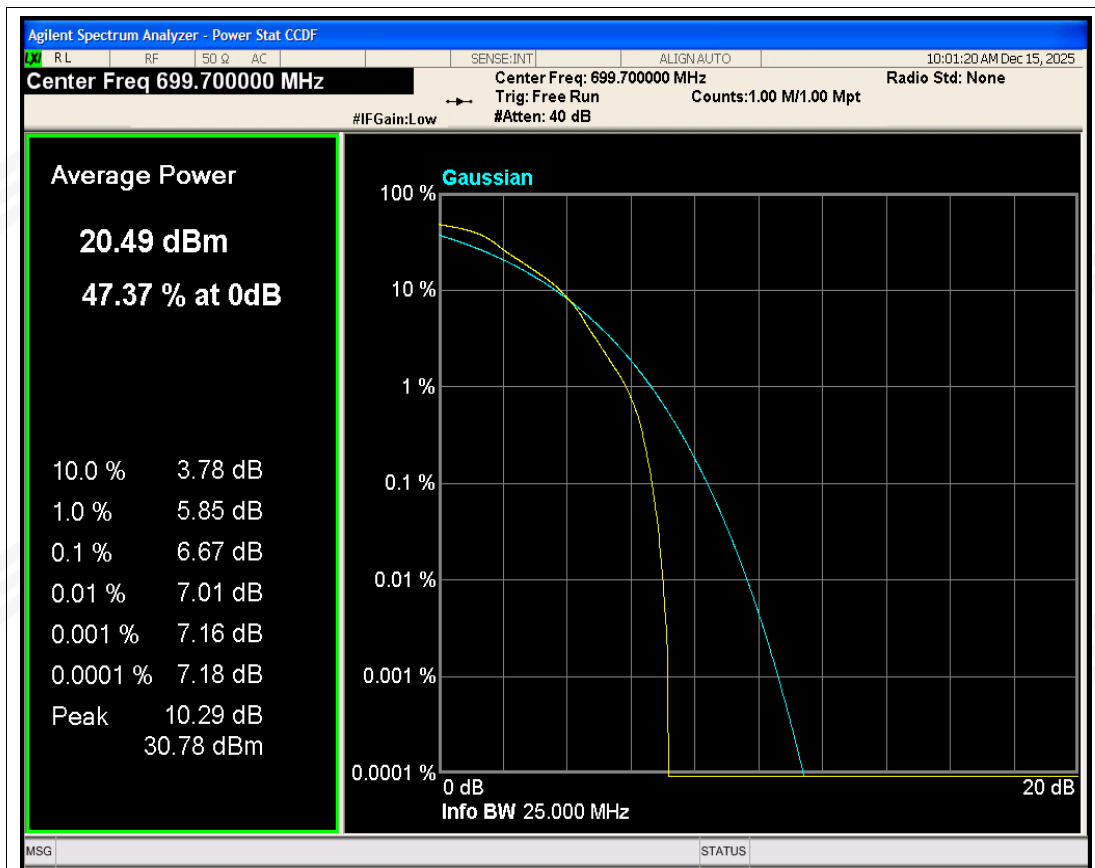
Band1 2	10	23060	50	#0	QPSK	NV	-20	-1.24	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	0	-0.77	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	10	0.03	0.000	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	20	-0.60	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	30	0.50	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	40	0.26	0.000	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	QPSK	NV	50	-0.06	0.000	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	-30	0.01	0.000	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	-20	0.53	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	0	-0.07	0.000	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	10	0.63	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	20	0.40	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	30	0.86	0.001	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	40	-0.39	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23060	50	#0	16QAM	NV	50	0.60	0.001	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	-30	-0.62	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	-20	-0.46	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	0	-1.73	-0.00 2	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	10	0.00	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	20	-0.30	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	30	-0.21	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	QPSK	NV	40	0.53	0.001	-2.5	2.5	PASS

Band1 2	10	23095	50	#0	QPSK	NV	50	0.10	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	-30	-0.46	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	-20	-0.83	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	0	-0.40	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	10	0.13	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	20	-0.01	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	30	-0.93	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	40	0.24	0.000	-2.5	2.5	PASS
Band1 2	10	23095	50	#0	16QAM	NV	50	-0.06	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	-30	-0.37	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	-20	0.01	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	0	-0.79	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	10	-0.72	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	20	-0.74	-0.00 1	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	30	0.24	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	40	-0.21	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	QPSK	NV	50	0.10	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	-30	-2.16	-0.00 3	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	-20	-0.06	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	0	-0.20	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	10	-0.14	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	20	0.00	0.000	-2.5	2.5	PASS

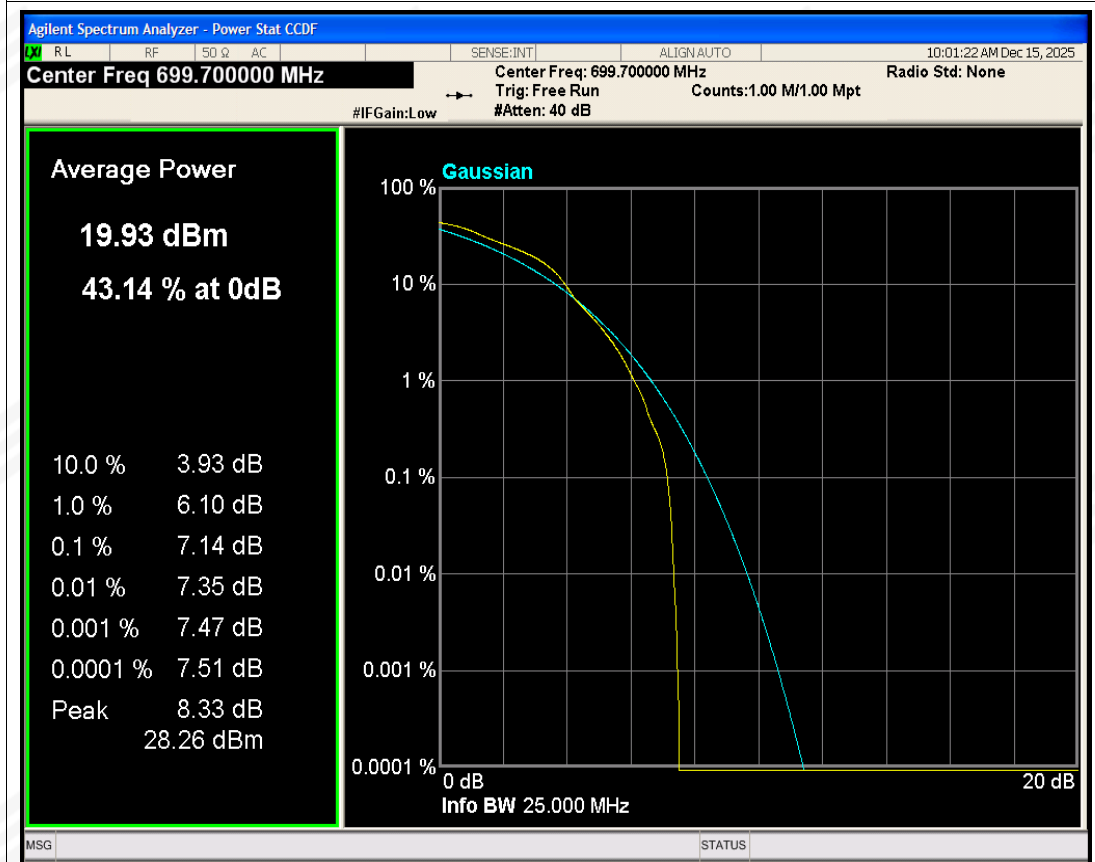
Band1 2	10	23130	50	#0	16QAM	NV	30	0.01	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	40	-0.04	0.000	-2.5	2.5	PASS
Band1 2	10	23130	50	#0	16QAM	NV	50	-0.54	-0.00 1	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

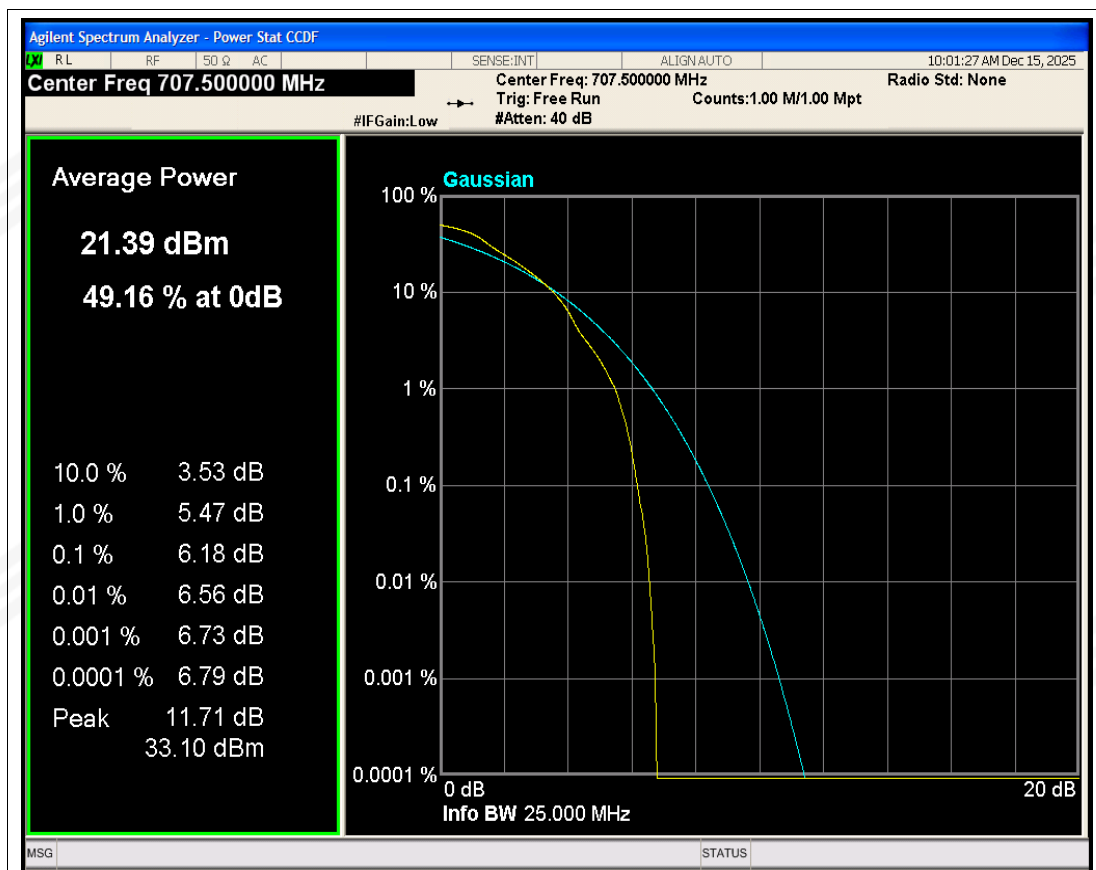
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	6.67	13	PASS
Band12	1.4	23017	1	#0	16QAM	7.14	13	PASS
Band12	1.4	23095	1	#0	QPSK	6.18	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.56	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.86	13	PASS
Band12	1.4	23173	1	#0	16QAM	6.50	13	PASS
Band12	3	23025	1	#0	QPSK	5.13	13	PASS
Band12	3	23025	1	#0	16QAM	5.84	13	PASS
Band12	3	23095	1	#0	QPSK	4.87	13	PASS
Band12	3	23095	1	#0	16QAM	6.56	13	PASS
Band12	3	23165	1	#0	QPSK	5.36	13	PASS
Band12	3	23165	1	#0	16QAM	6.71	13	PASS
Band12	5	23035	1	#0	QPSK	5.09	13	PASS
Band12	5	23035	1	#0	16QAM	5.63	13	PASS
Band12	5	23095	1	#0	QPSK	6.09	13	PASS
Band12	5	23095	1	#0	16QAM	7.09	13	PASS
Band12	5	23155	1	#0	QPSK	6.22	13	PASS
Band12	5	23155	1	#0	16QAM	6.15	13	PASS
Band12	10	23060	1	#0	QPSK	5.17	13	PASS
Band12	10	23060	1	#0	16QAM	5.94	13	PASS
Band12	10	23095	1	#0	QPSK	5.11	13	PASS
Band12	10	23095	1	#0	16QAM	7.04	13	PASS
Band12	10	23130	1	#0	QPSK	5.92	13	PASS
Band12	10	23130	1	#0	16QAM	6.02	13	PASS



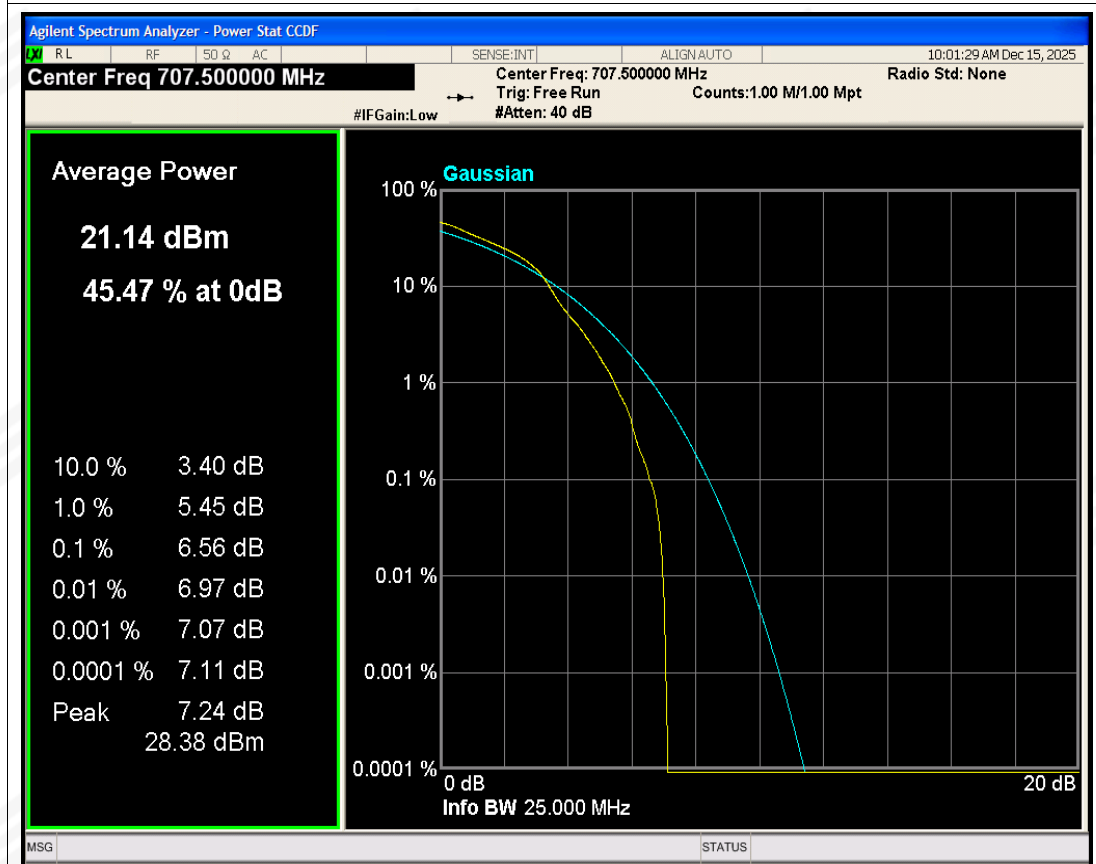
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



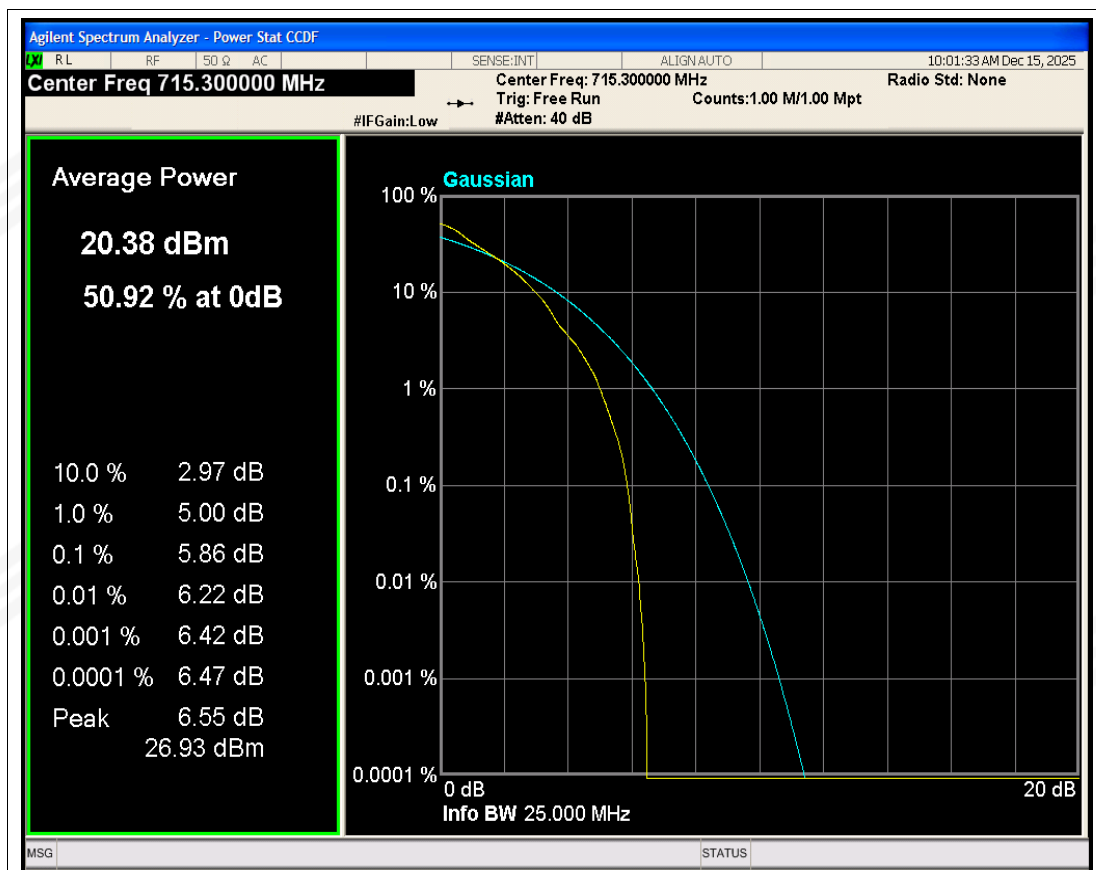
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



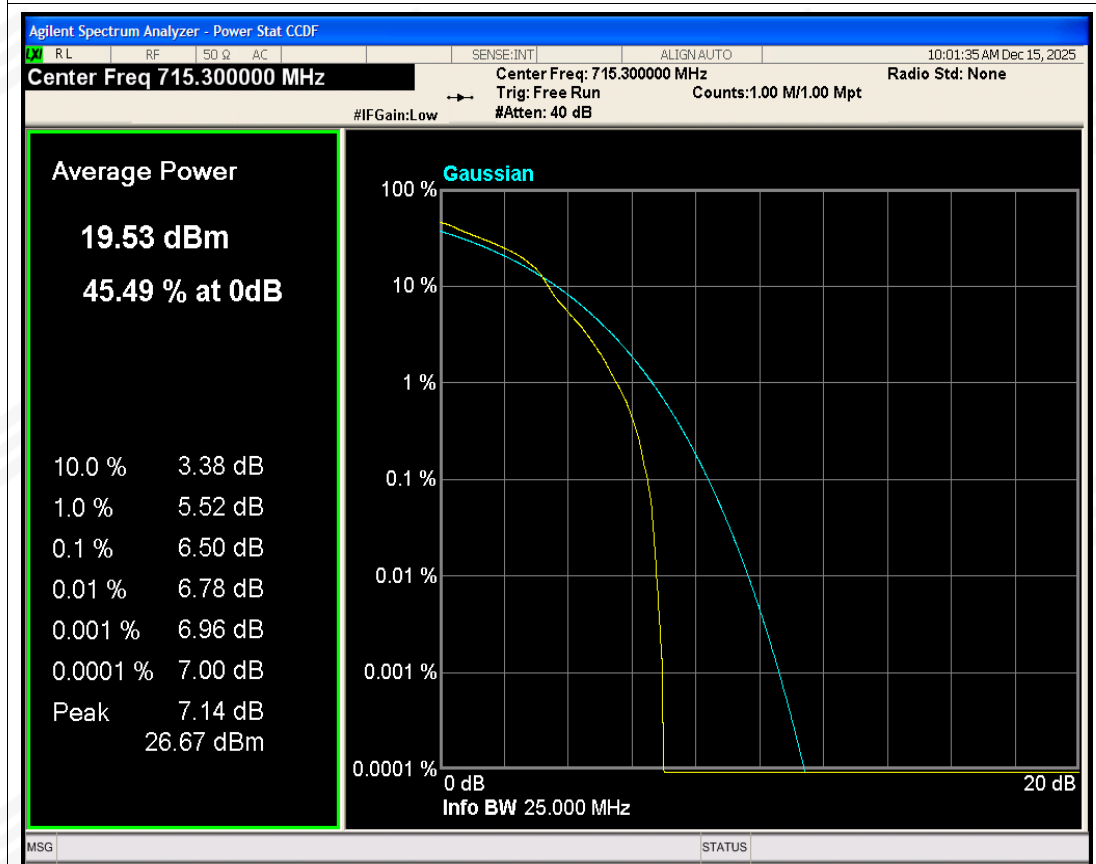
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



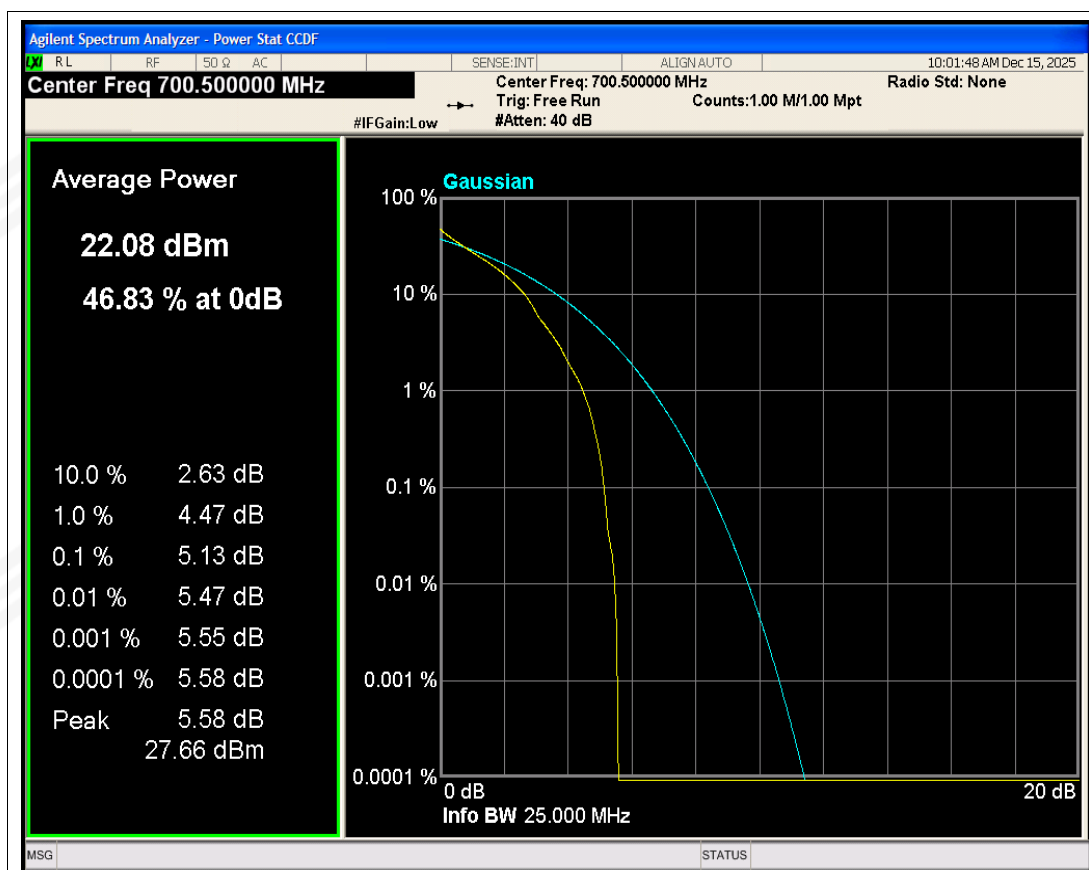
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



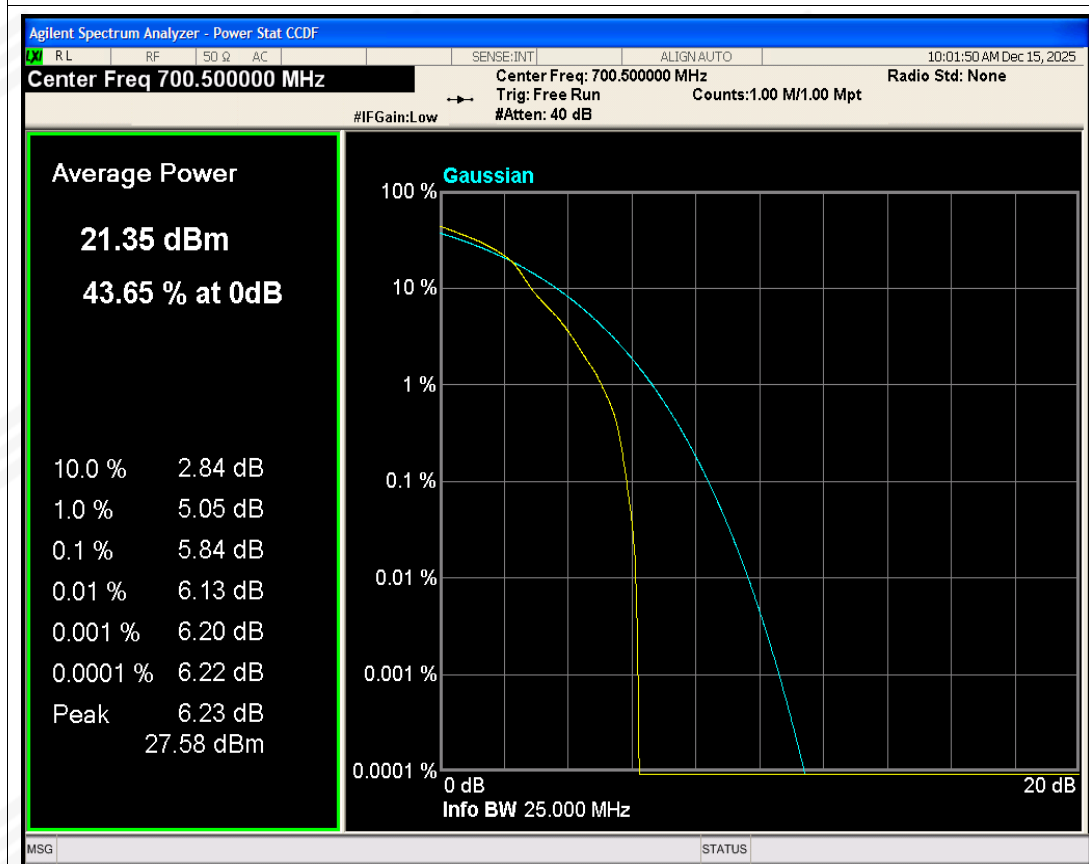
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



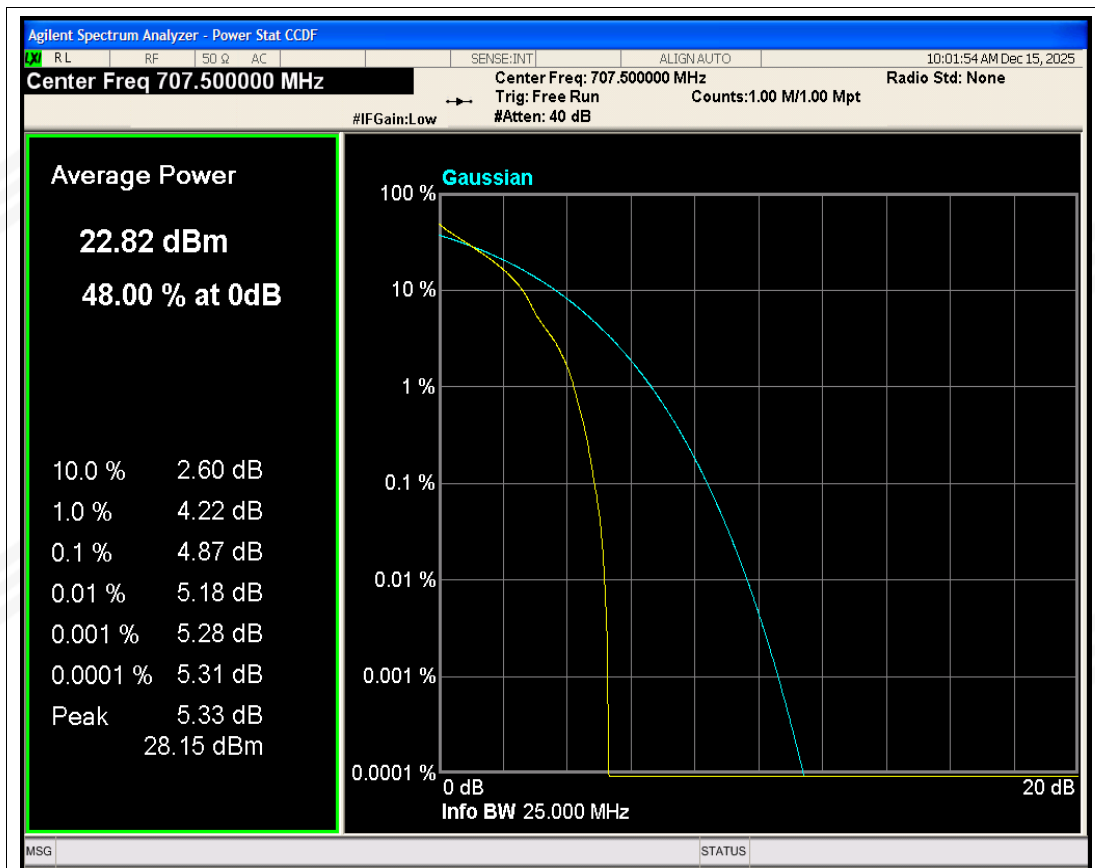
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



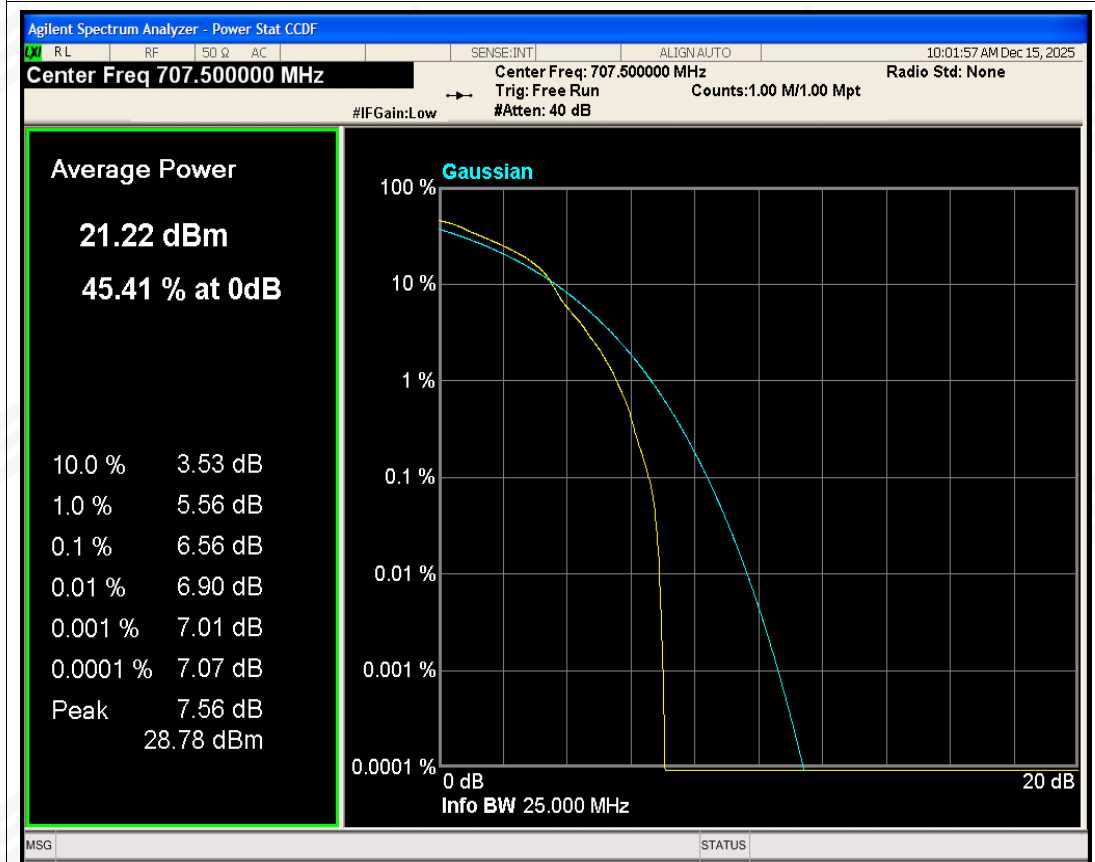
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



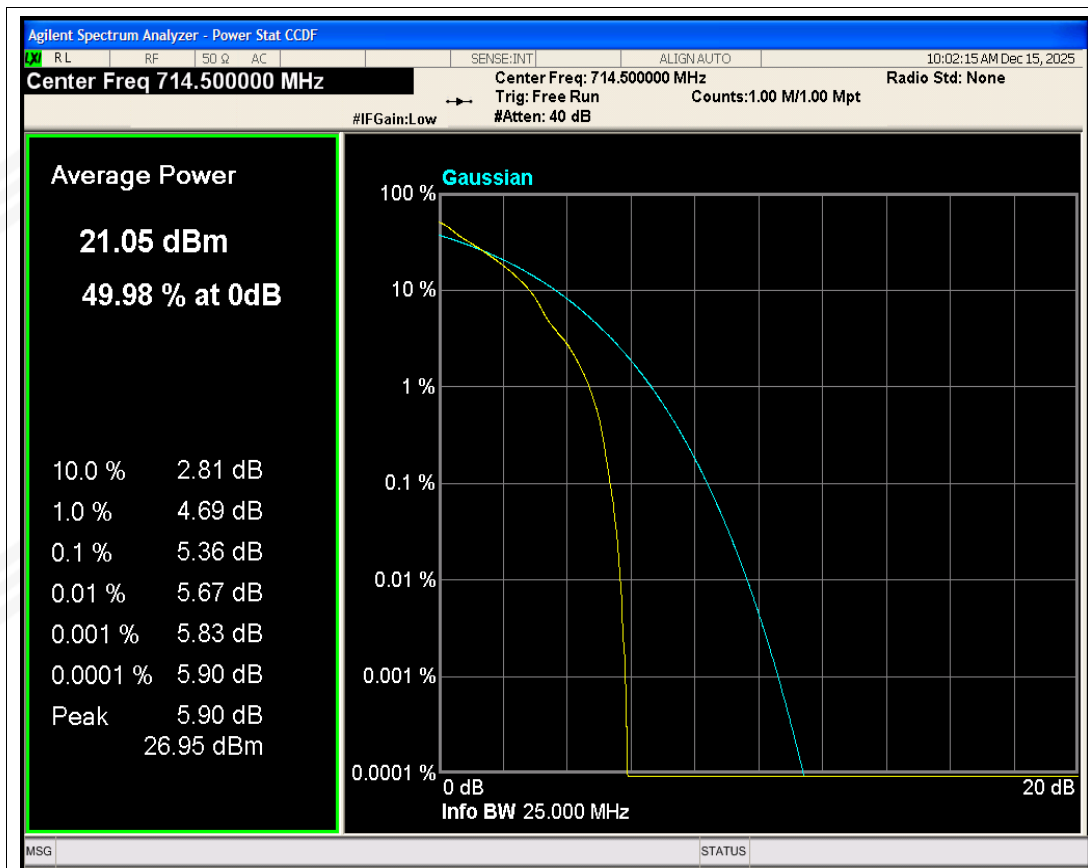
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



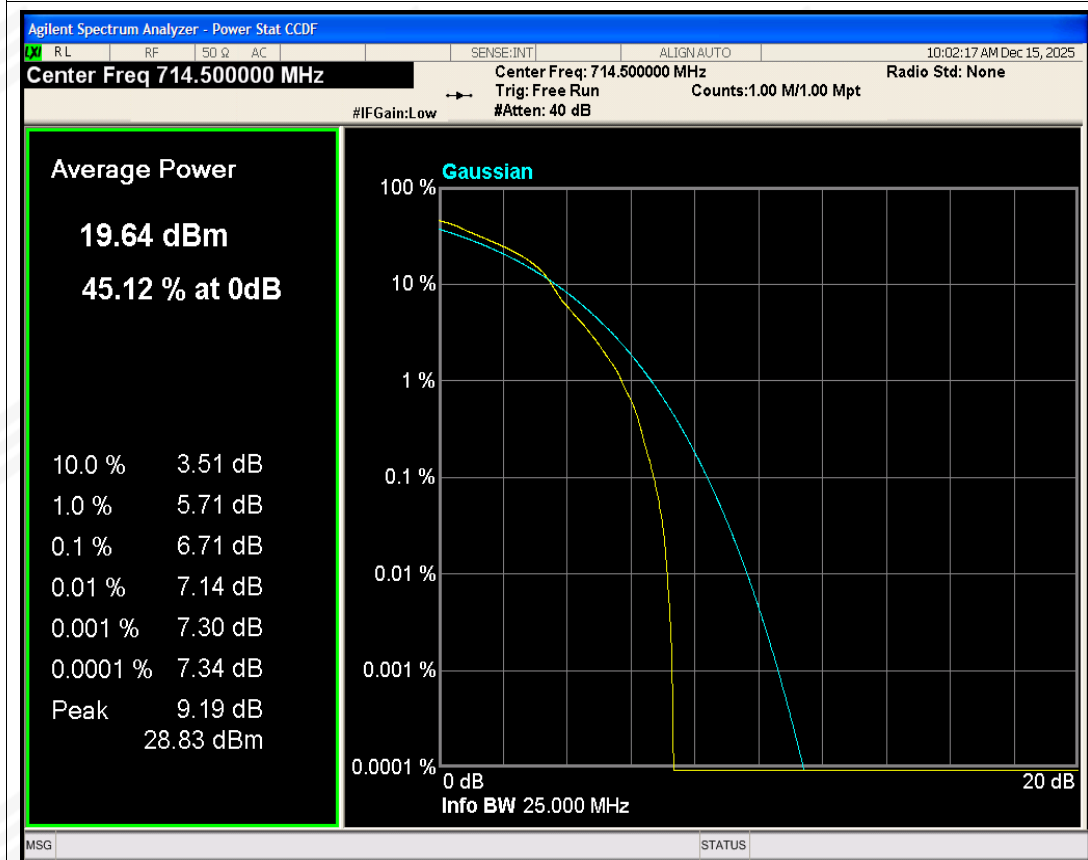
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



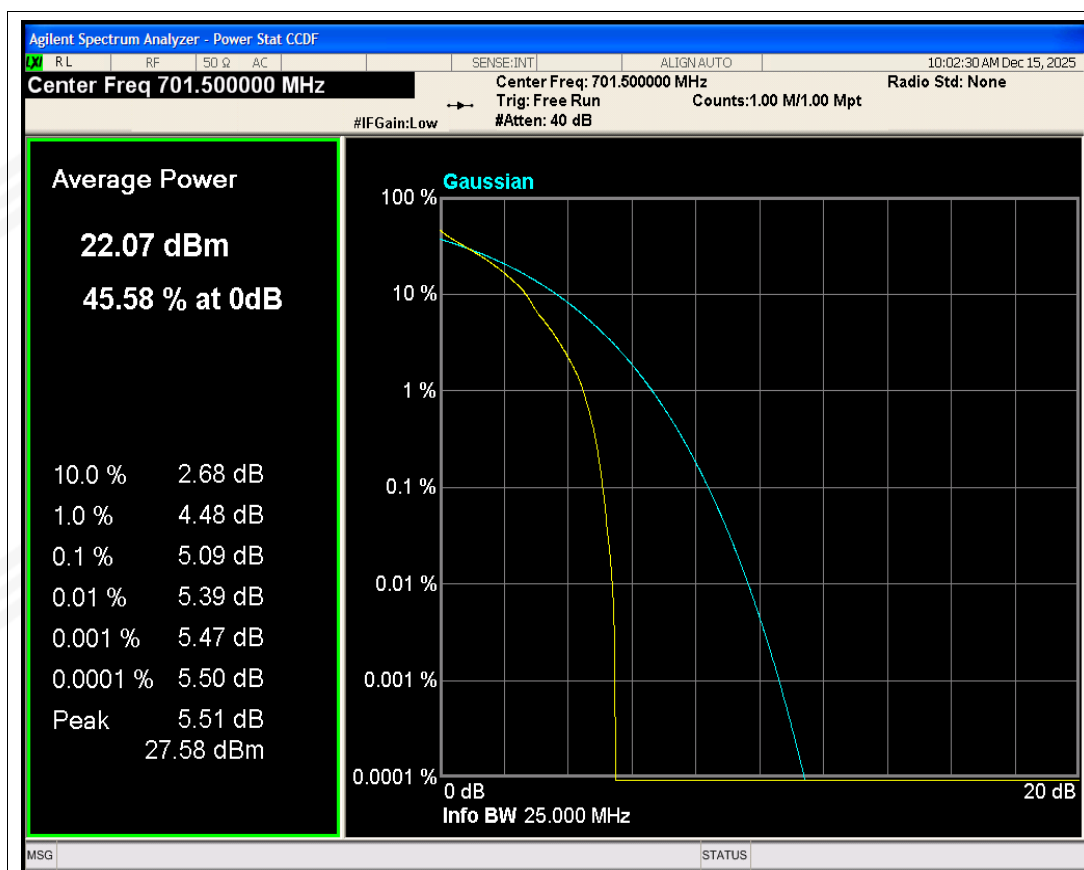
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



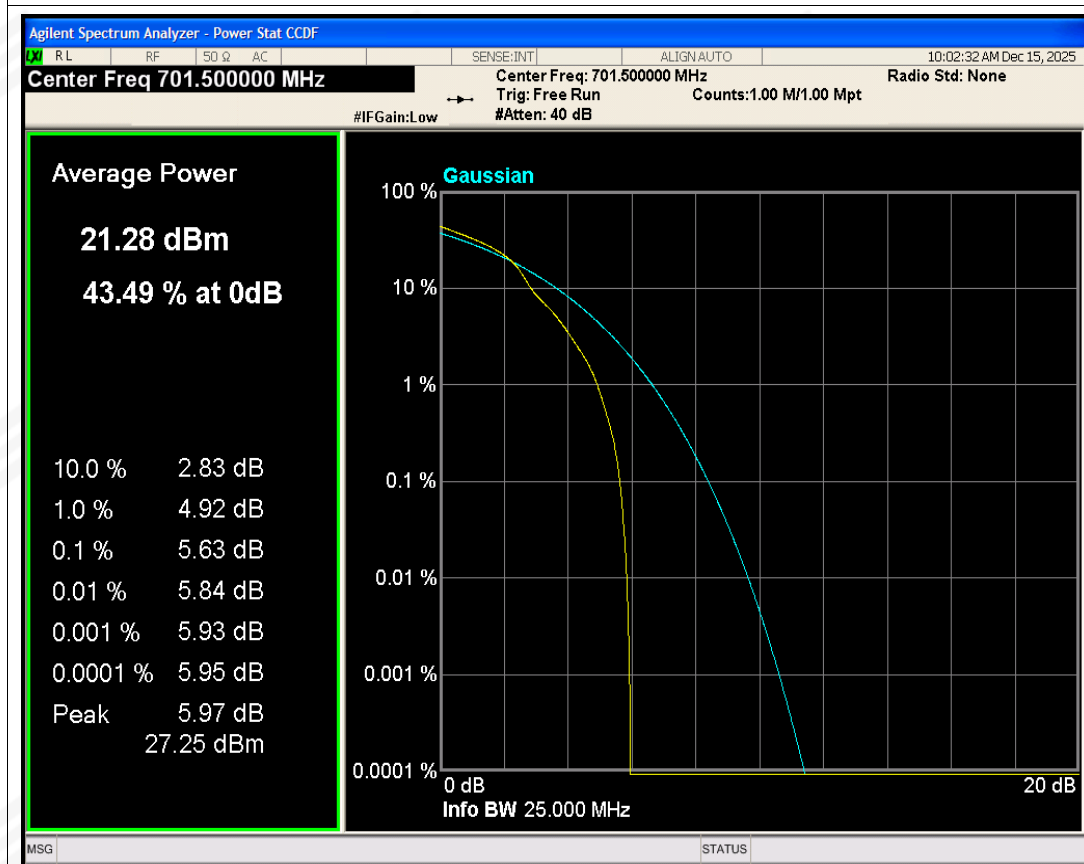
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



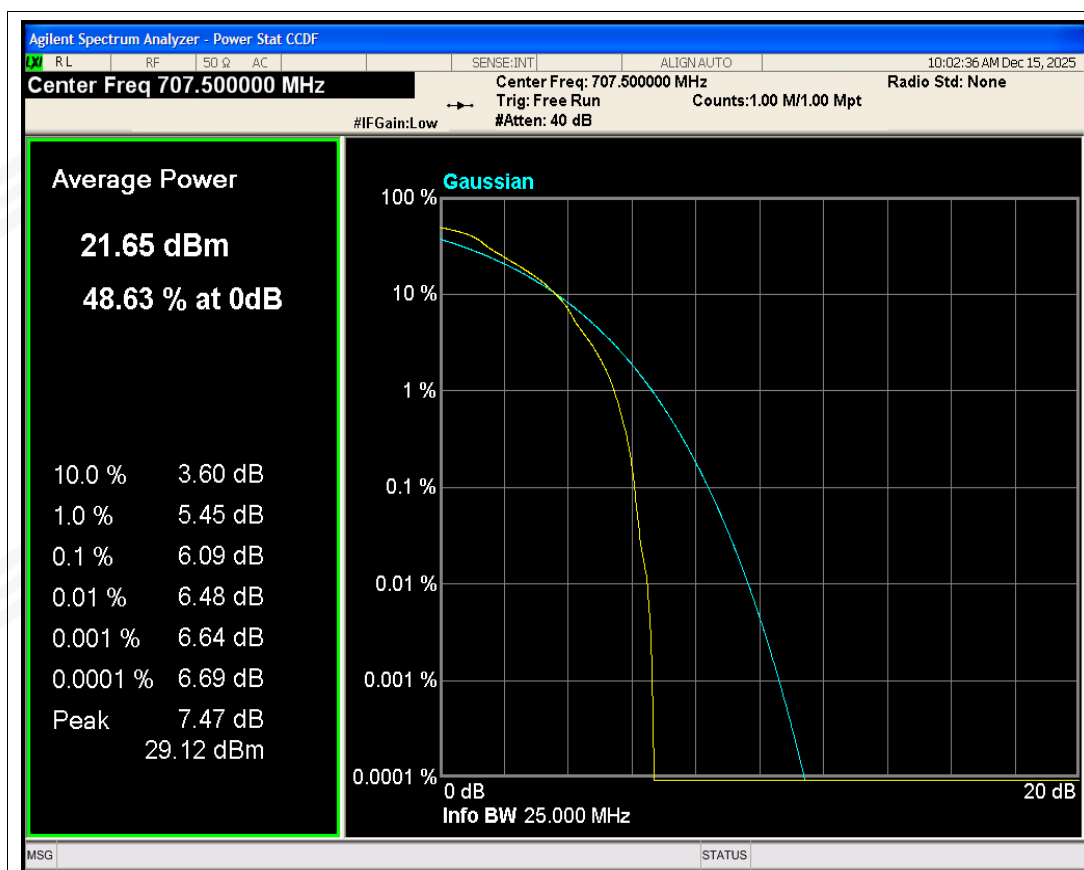
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



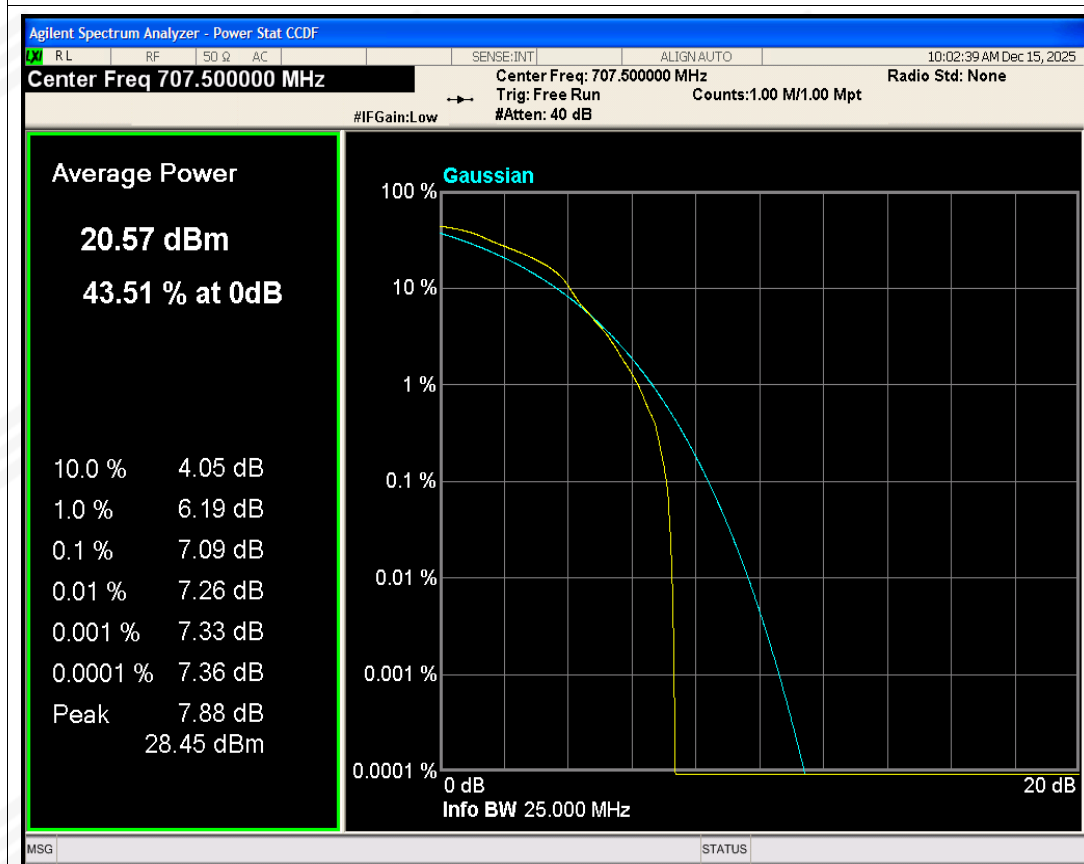
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



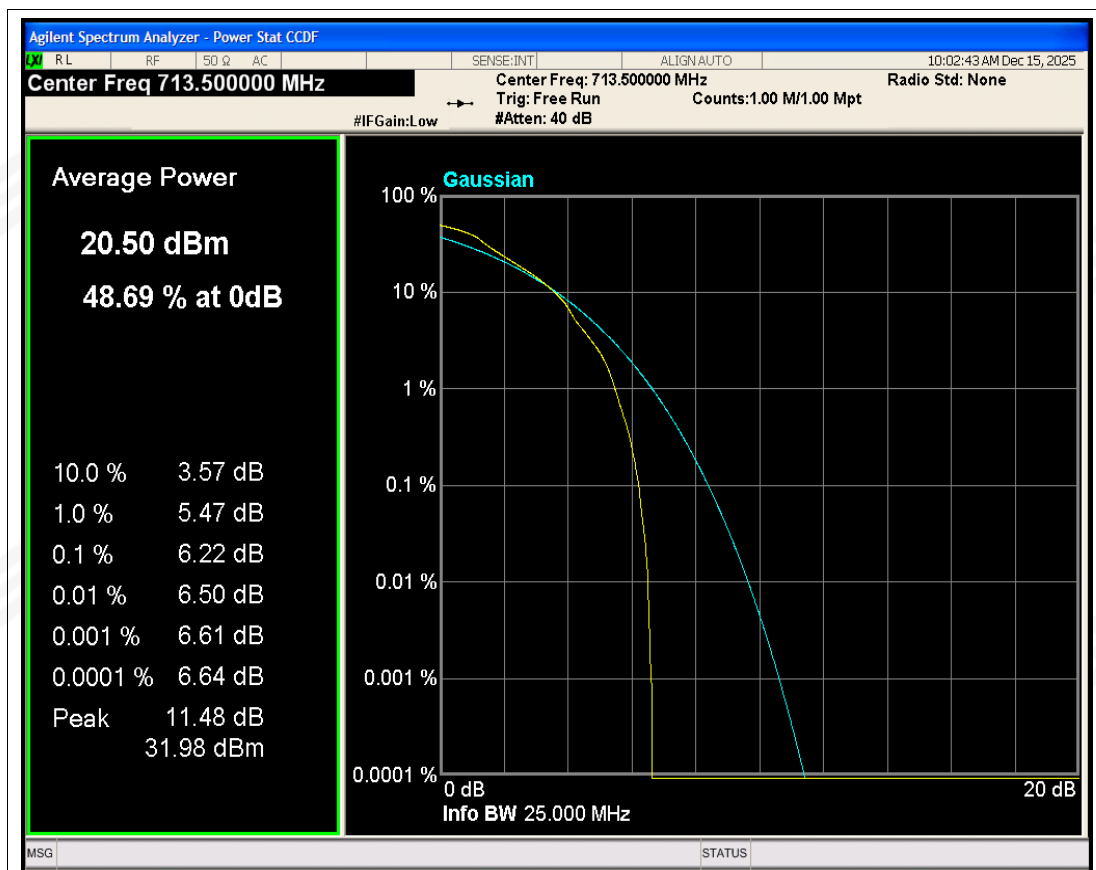
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



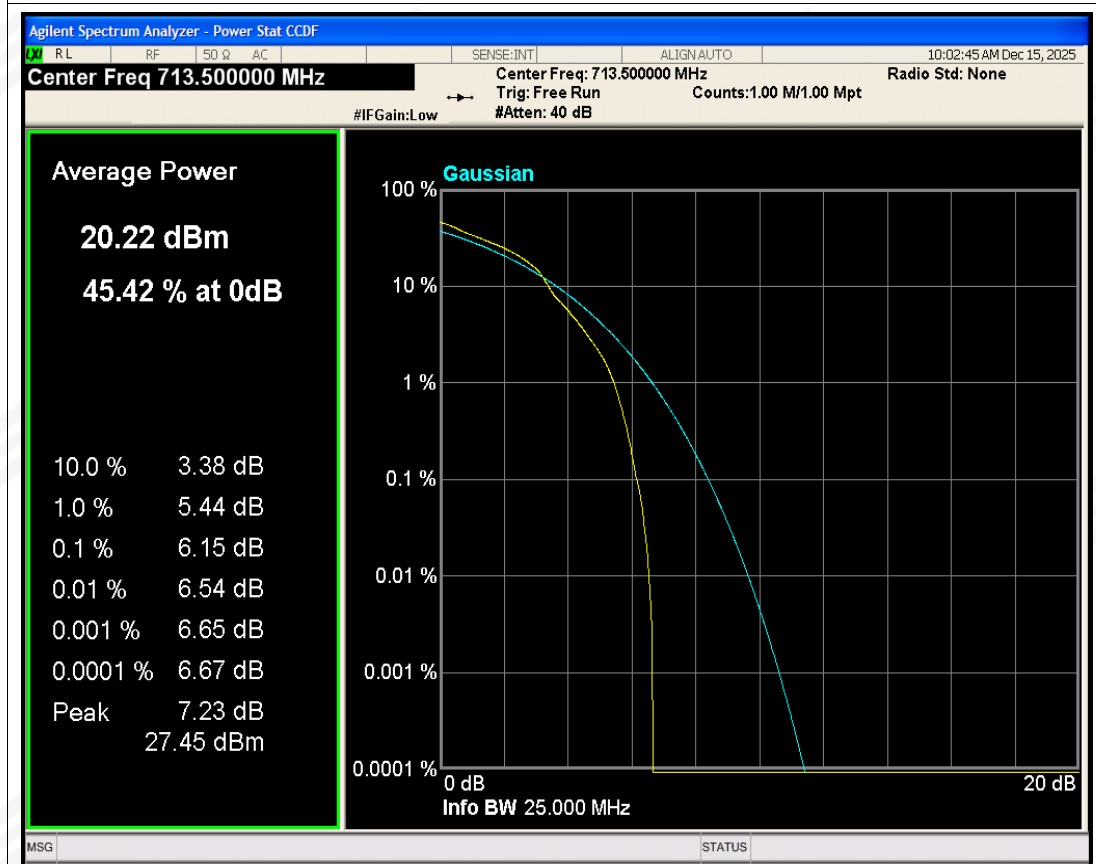
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



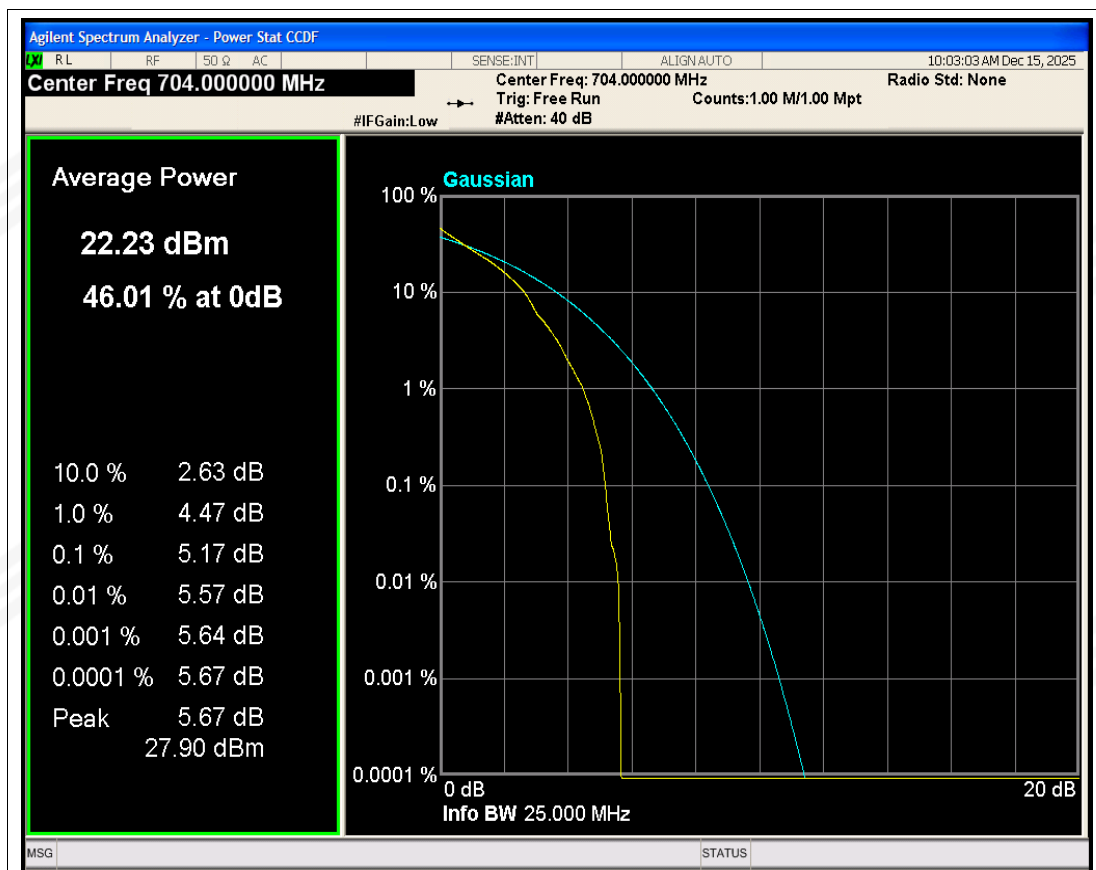
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



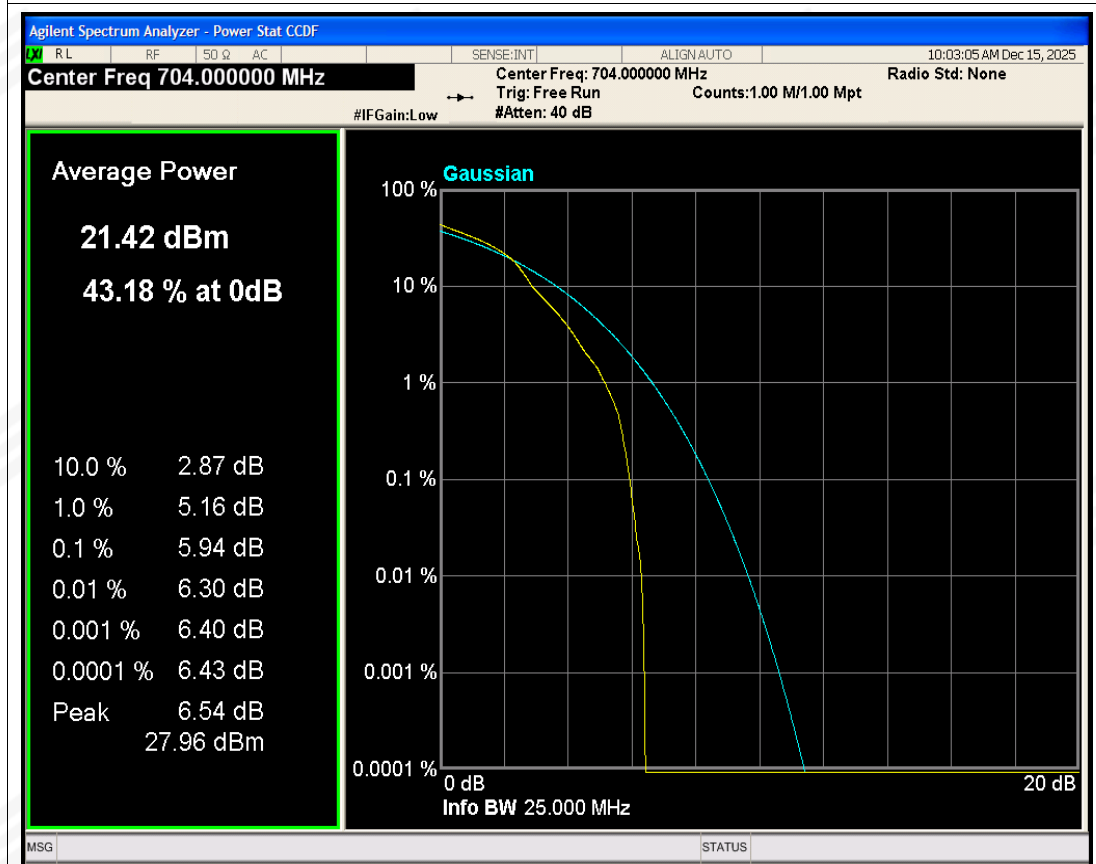
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



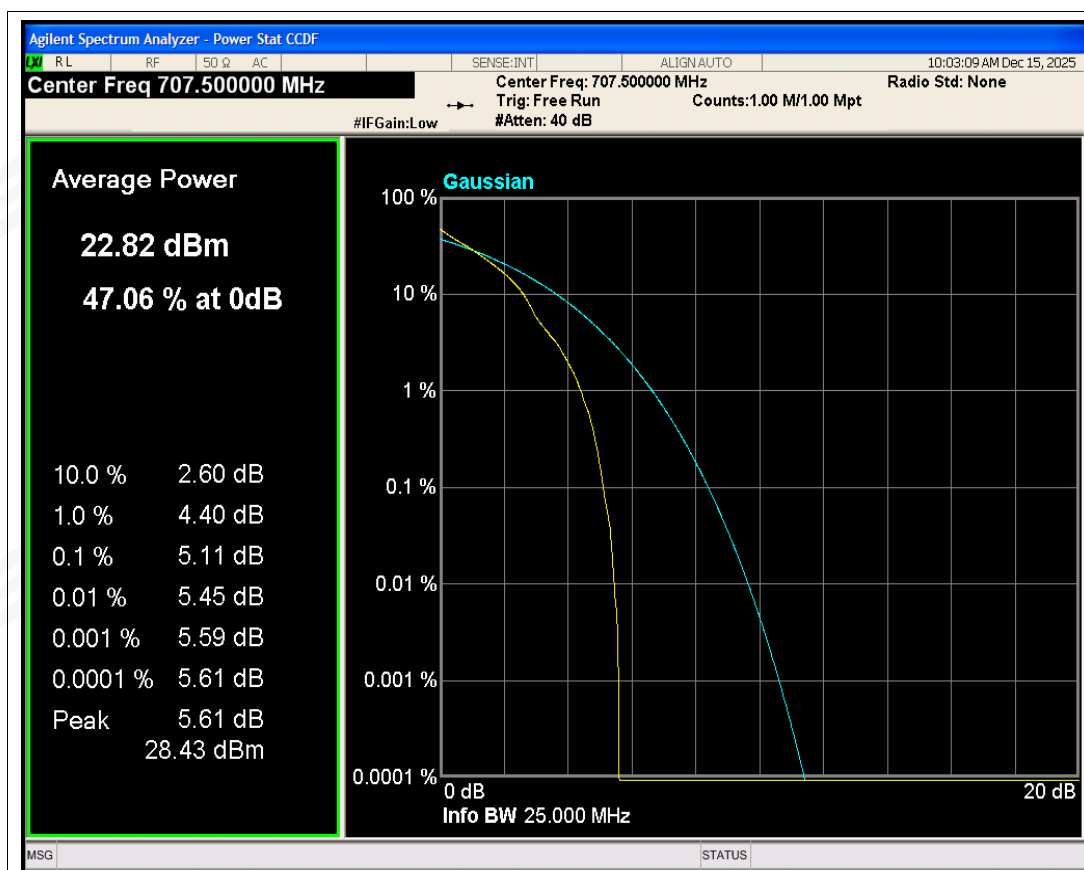
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



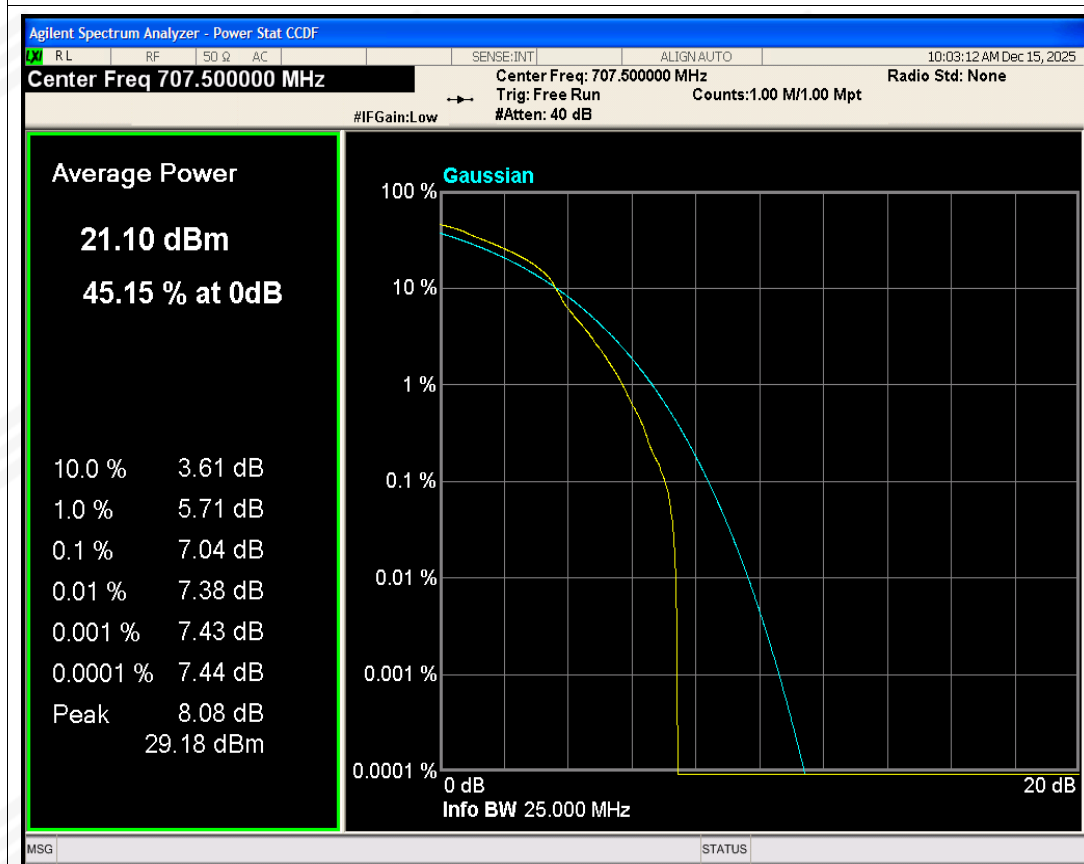
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



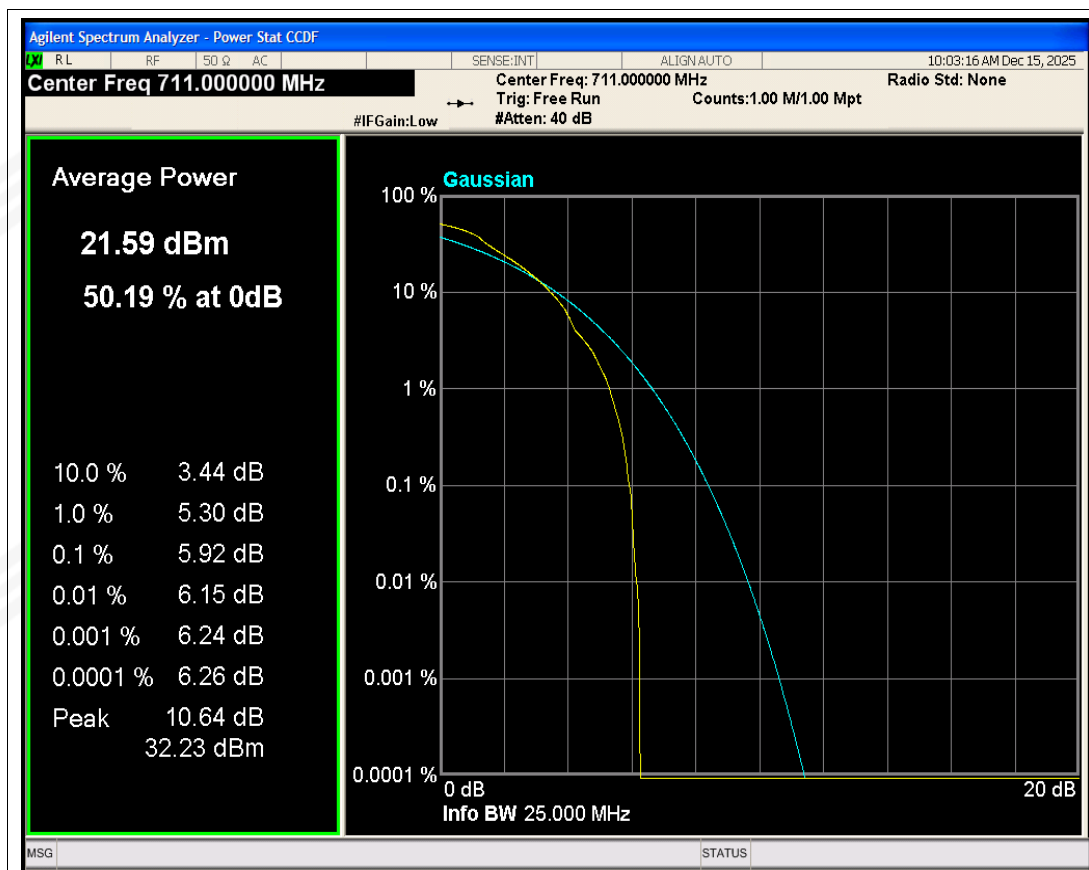
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



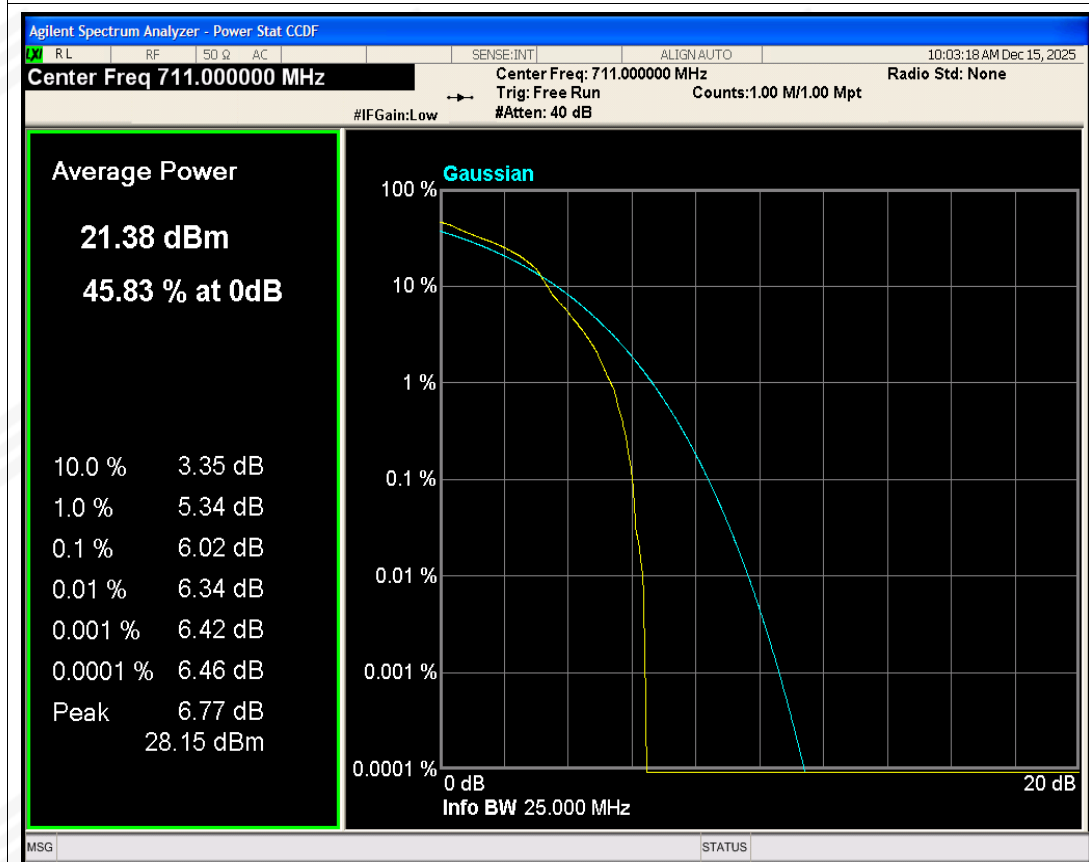
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0

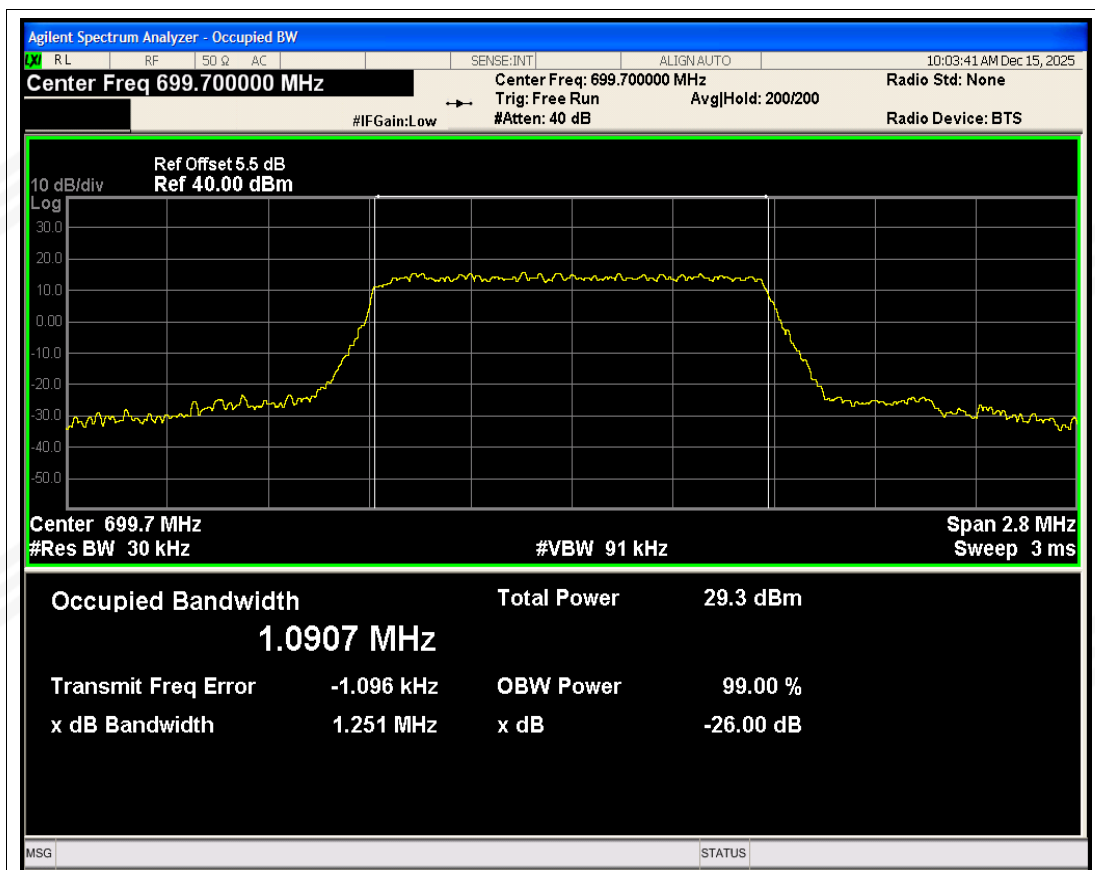


Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0

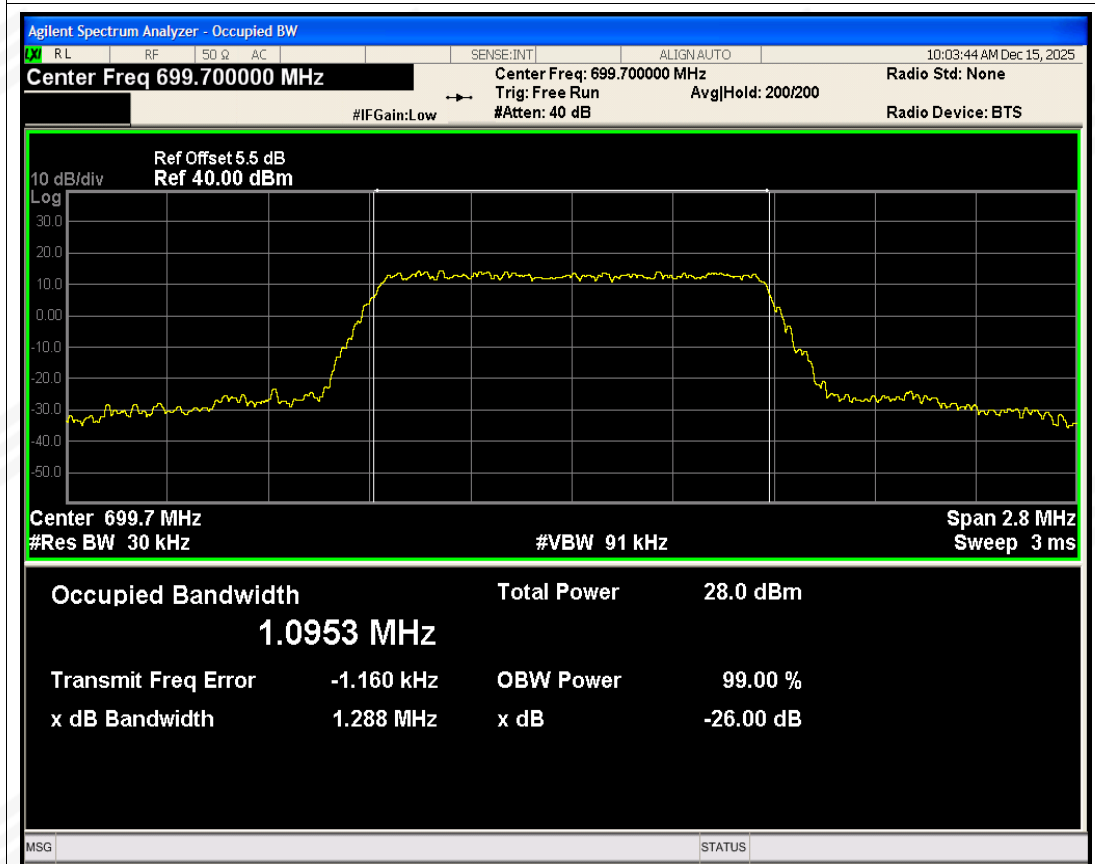


Appendix 4.Occupied bandwidth

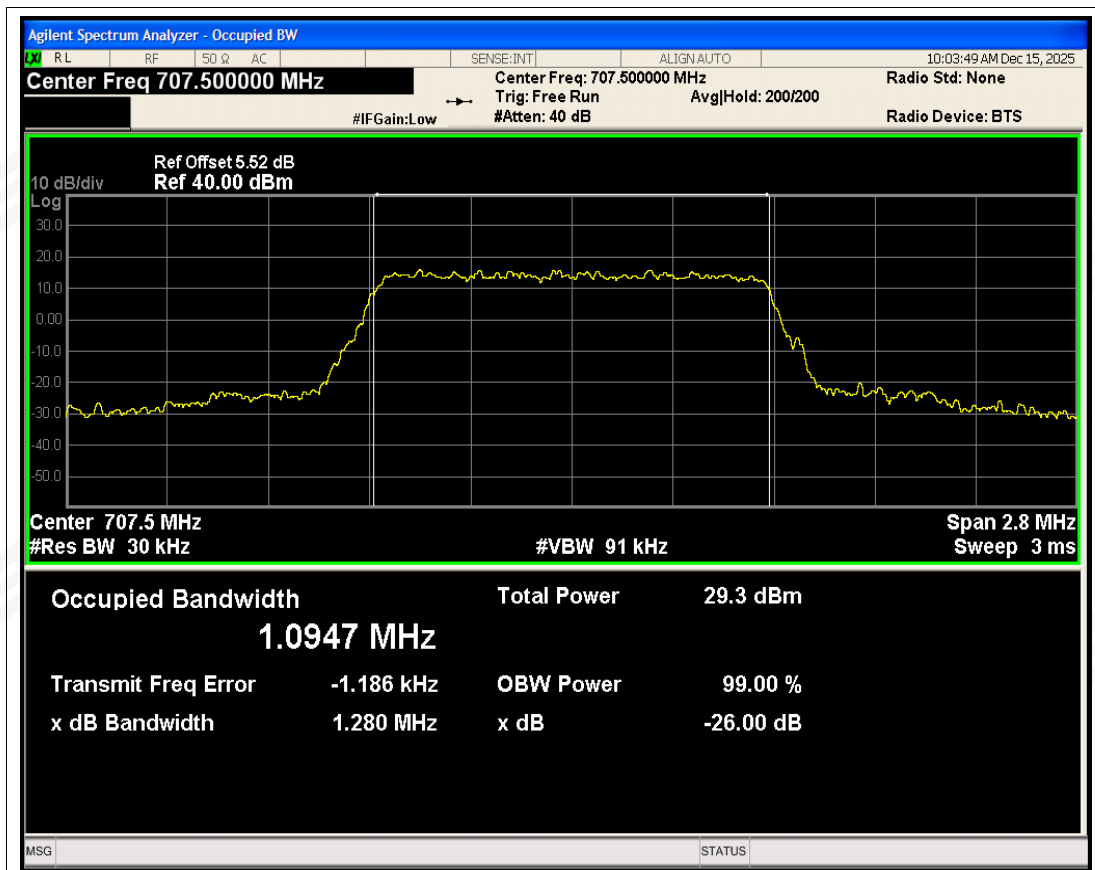
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.091	1.251	PASS
Band12	1.4	23017	6	#0	16QAM	1.095	1.288	PASS
Band12	1.4	23095	6	#0	QPSK	1.095	1.280	PASS
Band12	1.4	23095	6	#0	16QAM	1.090	1.255	PASS
Band12	1.4	23173	6	#0	QPSK	1.090	1.264	PASS
Band12	1.4	23173	6	#0	16QAM	1.093	1.252	PASS
Band12	3	23025	15	#0	QPSK	2.698	2.952	PASS
Band12	3	23025	15	#0	16QAM	2.694	2.969	PASS
Band12	3	23095	15	#0	QPSK	2.696	2.977	PASS
Band12	3	23095	15	#0	16QAM	2.693	2.993	PASS
Band12	3	23165	15	#0	QPSK	2.698	2.936	PASS
Band12	3	23165	15	#0	16QAM	2.691	2.931	PASS
Band12	5	23035	25	#0	QPSK	4.511	4.998	PASS
Band12	5	23035	25	#0	16QAM	4.521	4.960	PASS
Band12	5	23095	25	#0	QPSK	4.517	4.988	PASS
Band12	5	23095	25	#0	16QAM	4.525	5.038	PASS
Band12	5	23155	25	#0	QPSK	4.502	5.023	PASS
Band12	5	23155	25	#0	16QAM	4.508	4.976	PASS
Band12	10	23060	50	#0	QPSK	8.991	9.940	PASS
Band12	10	23060	50	#0	16QAM	8.972	9.881	PASS
Band12	10	23095	50	#0	QPSK	8.977	9.749	PASS
Band12	10	23095	50	#0	16QAM	9.006	9.764	PASS
Band12	10	23130	50	#0	QPSK	9.002	9.898	PASS
Band12	10	23130	50	#0	16QAM	8.998	9.835	PASS



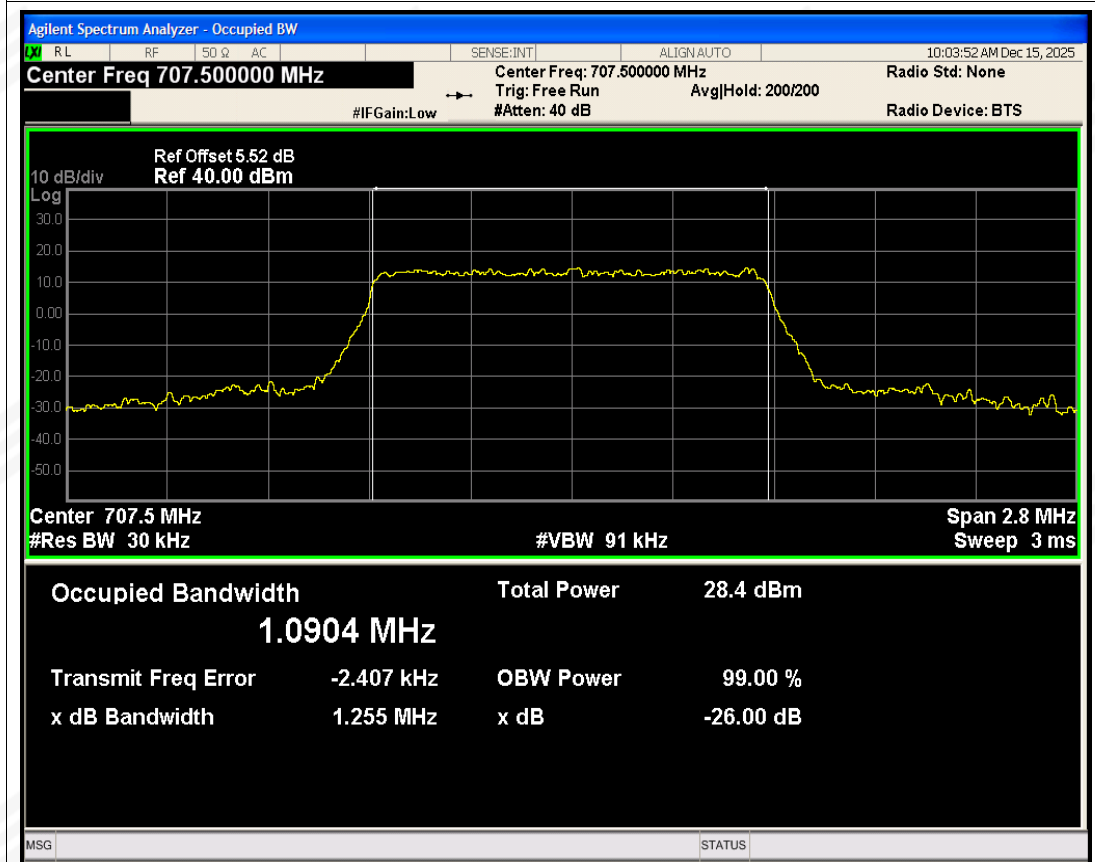
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



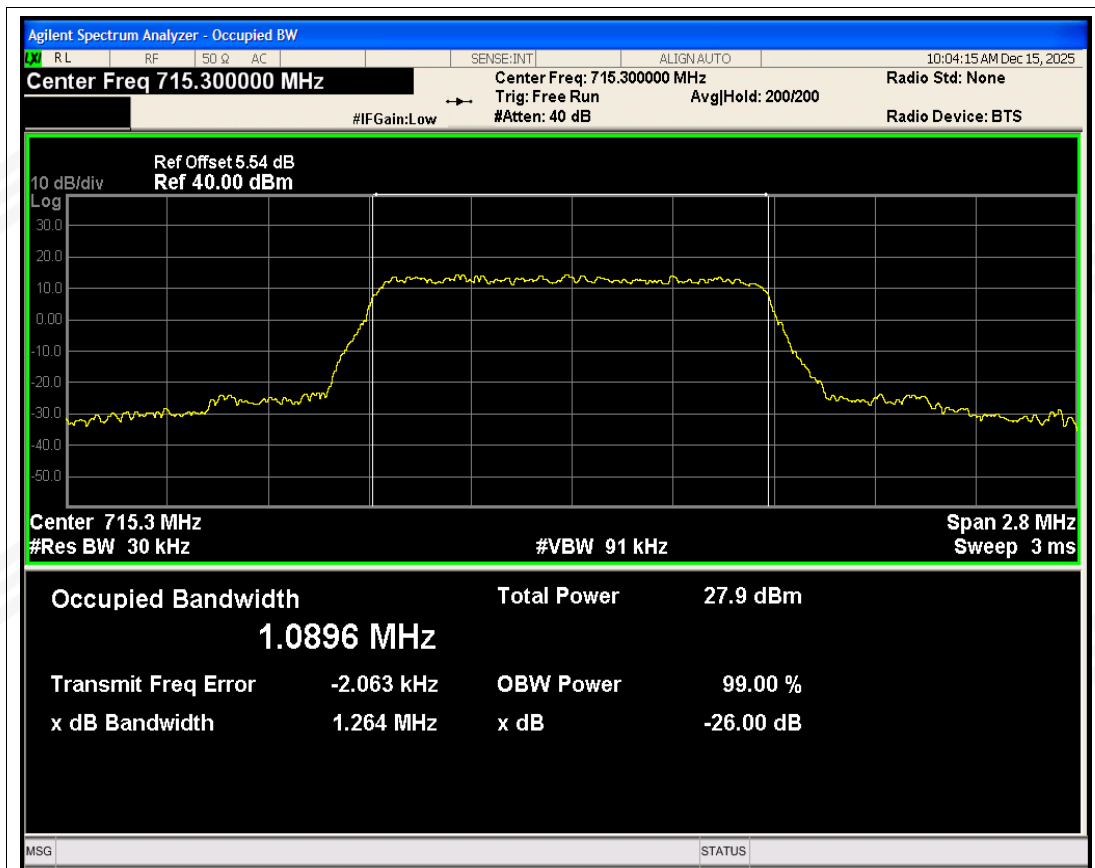
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



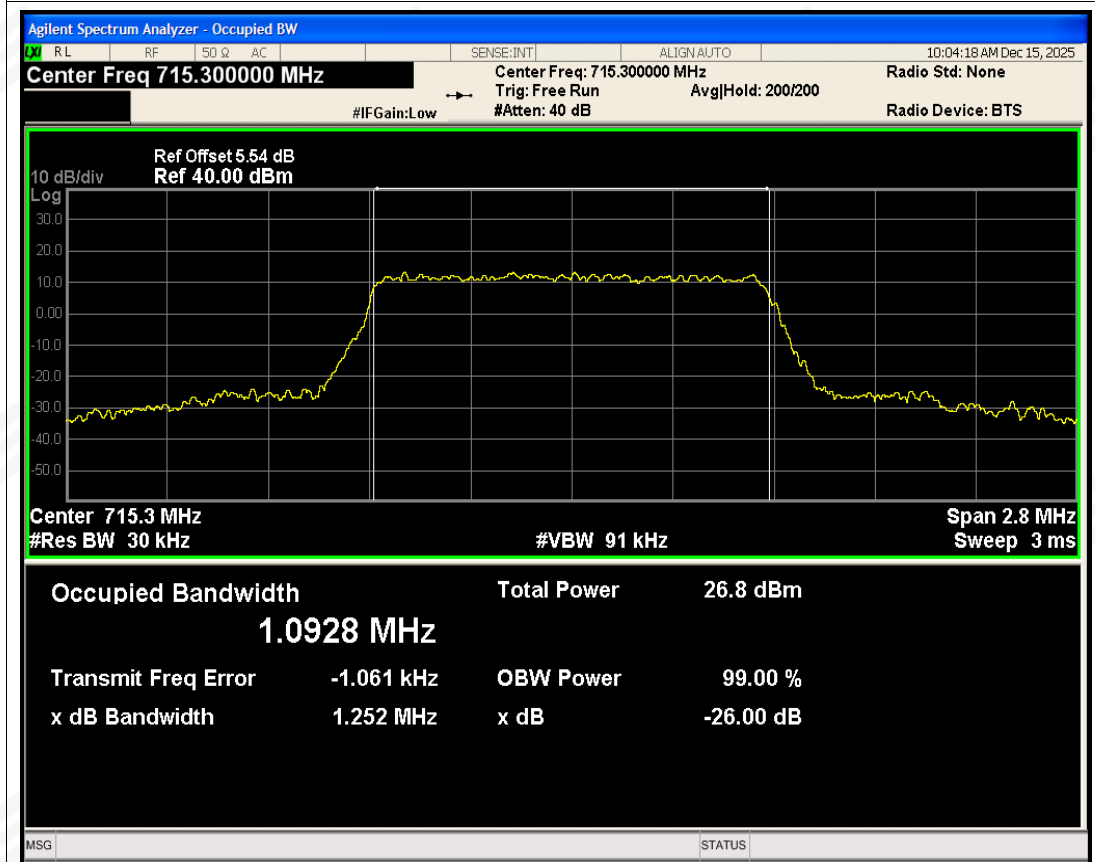
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



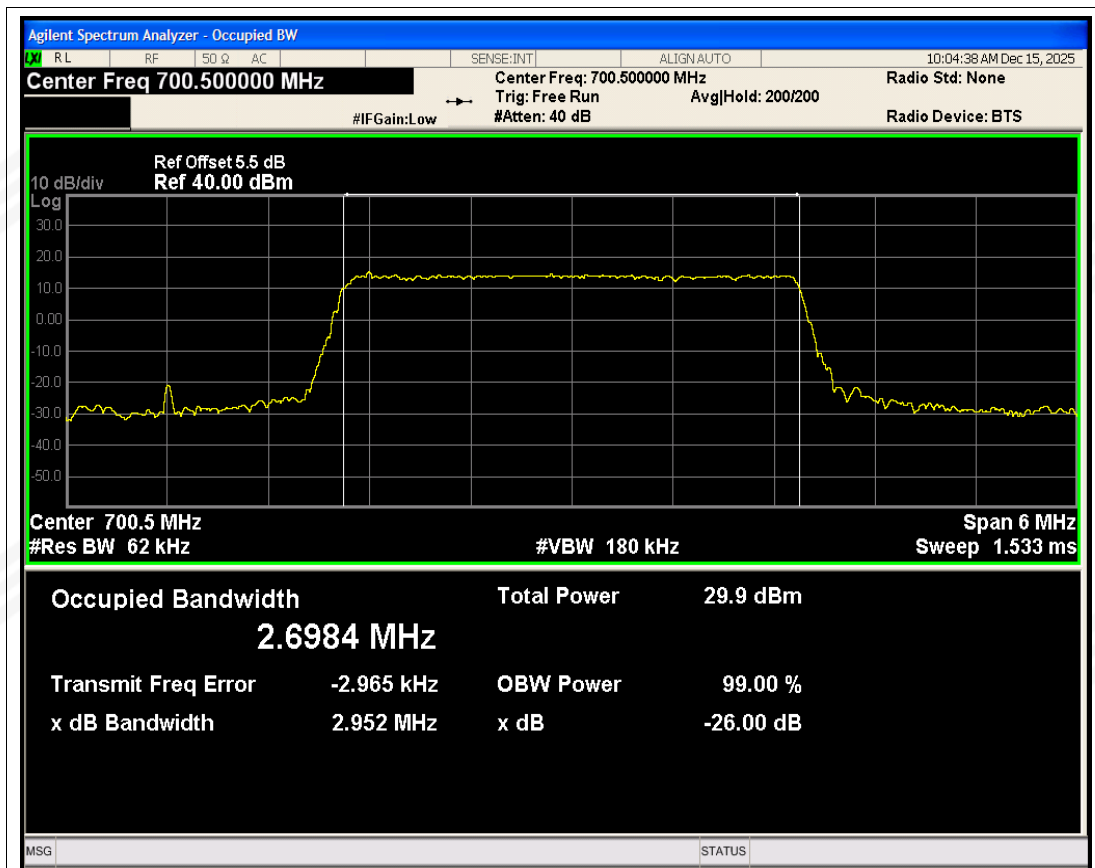
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



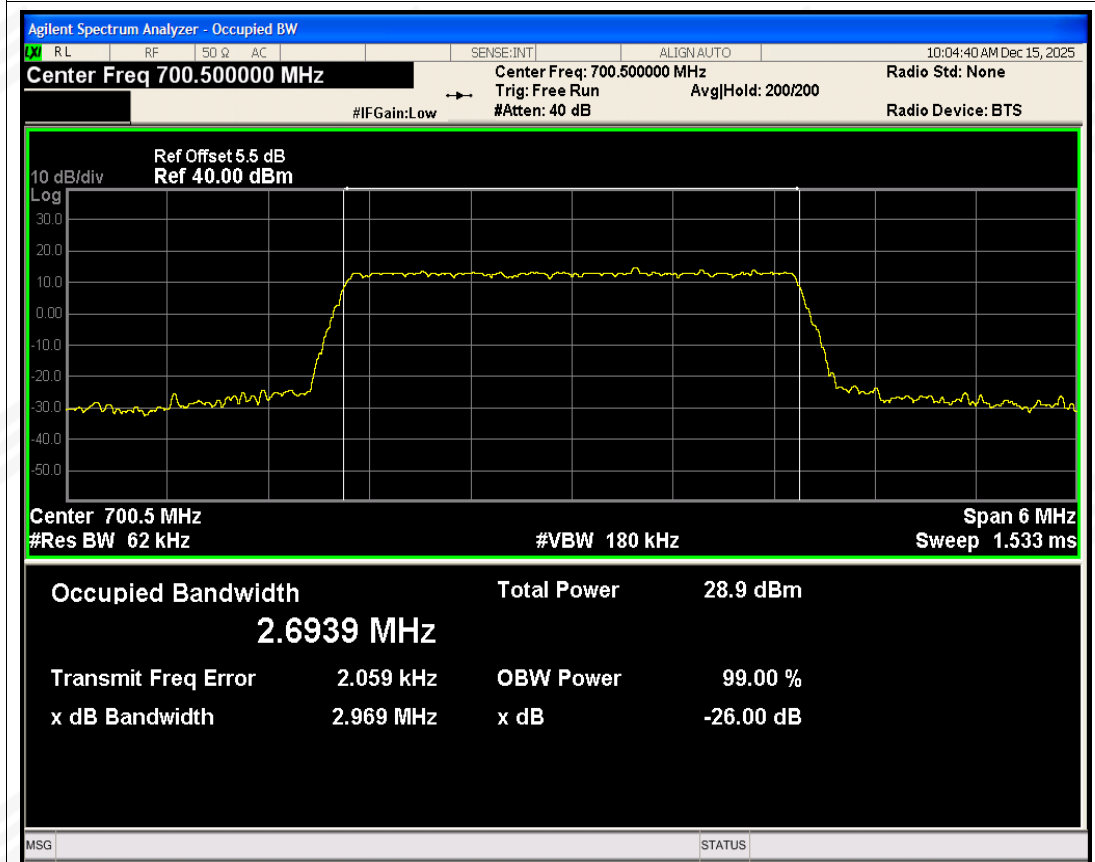
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



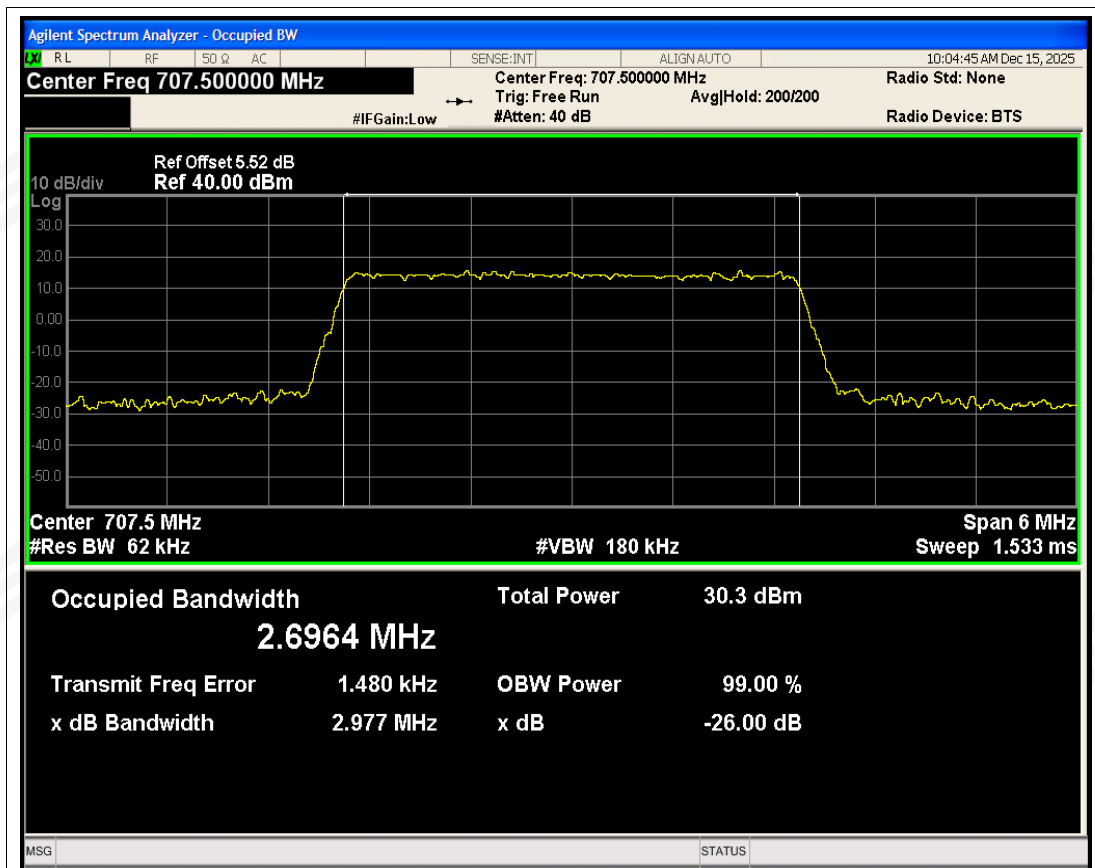
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



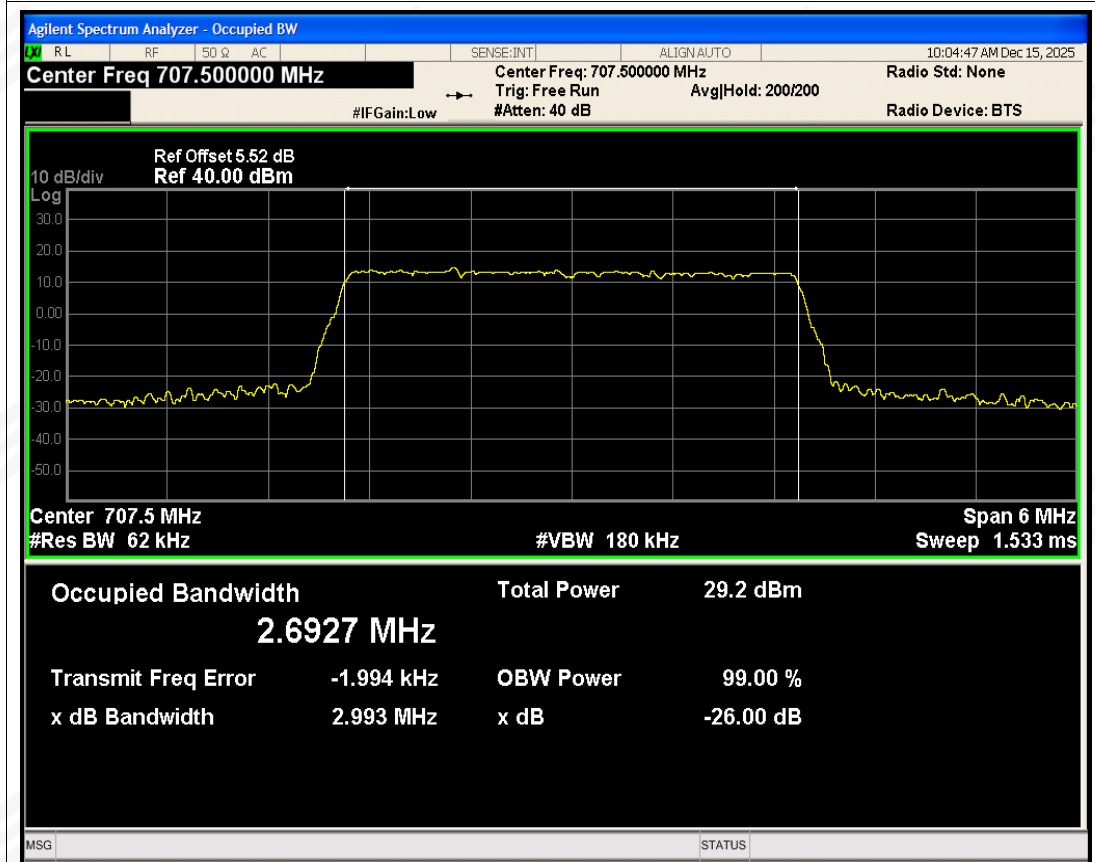
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



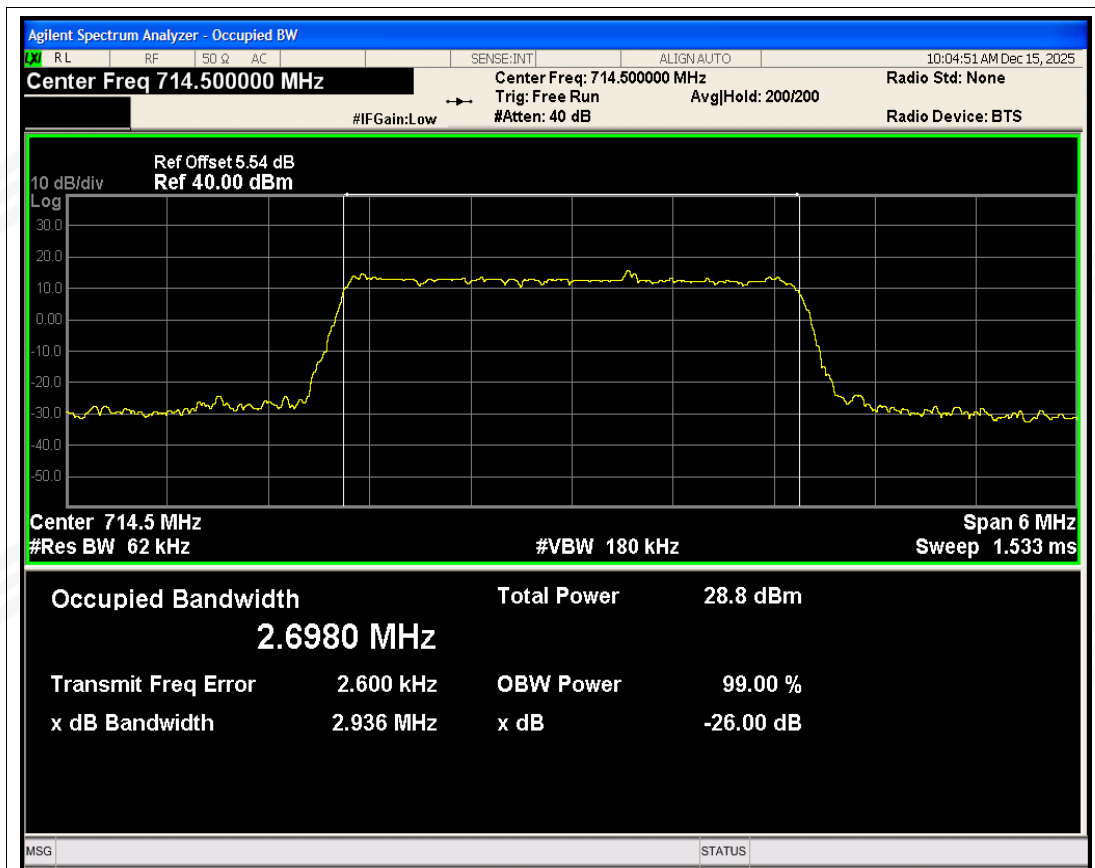
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



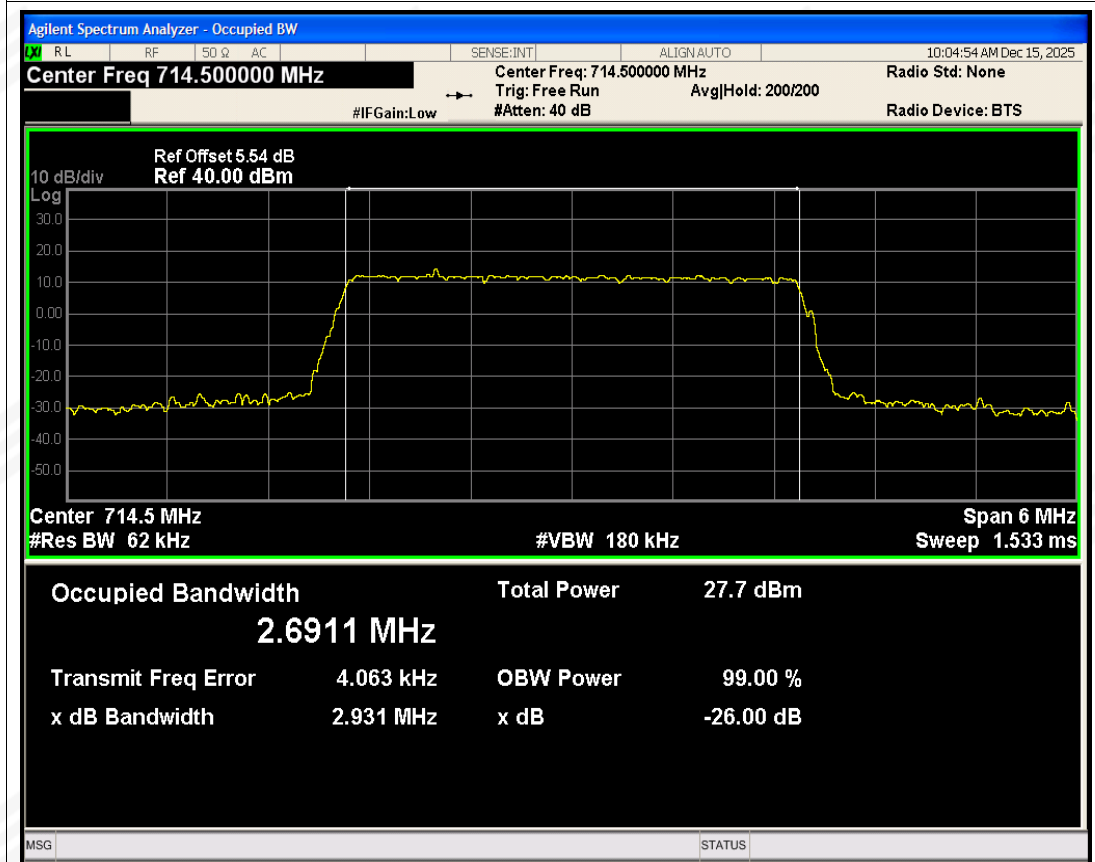
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



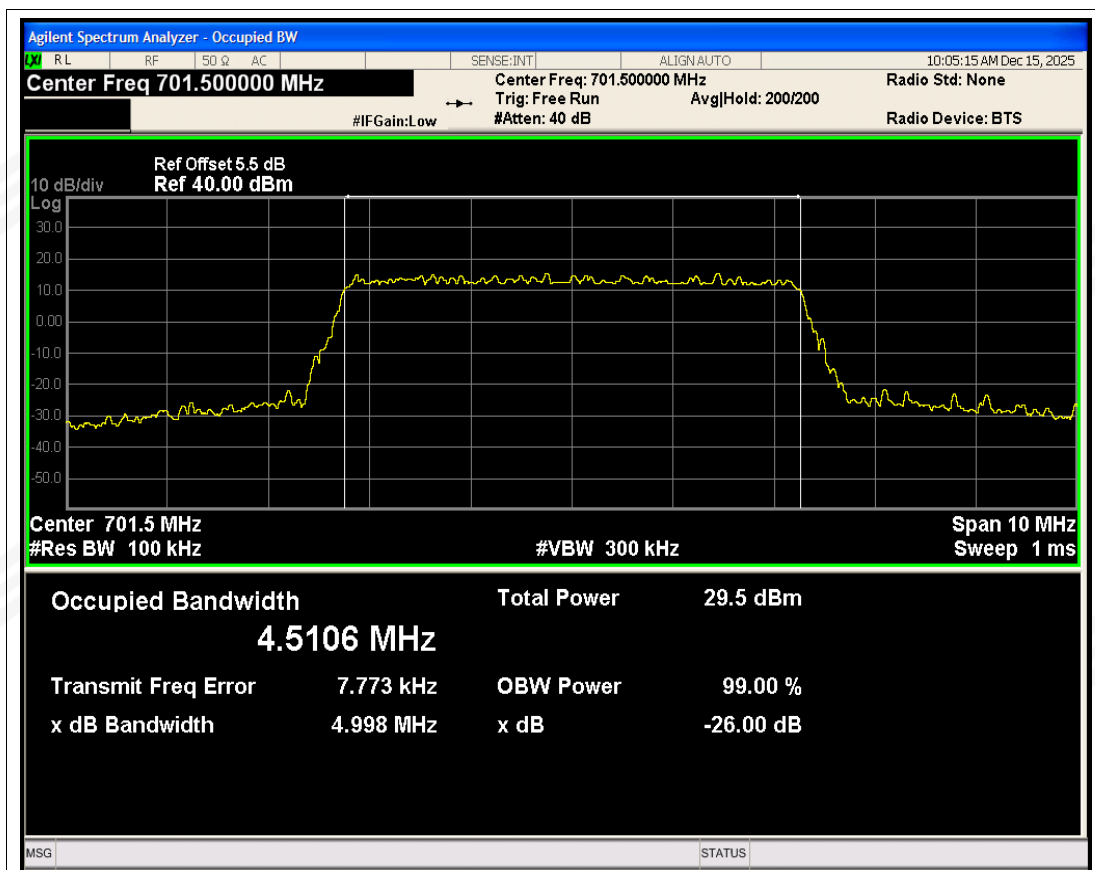
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



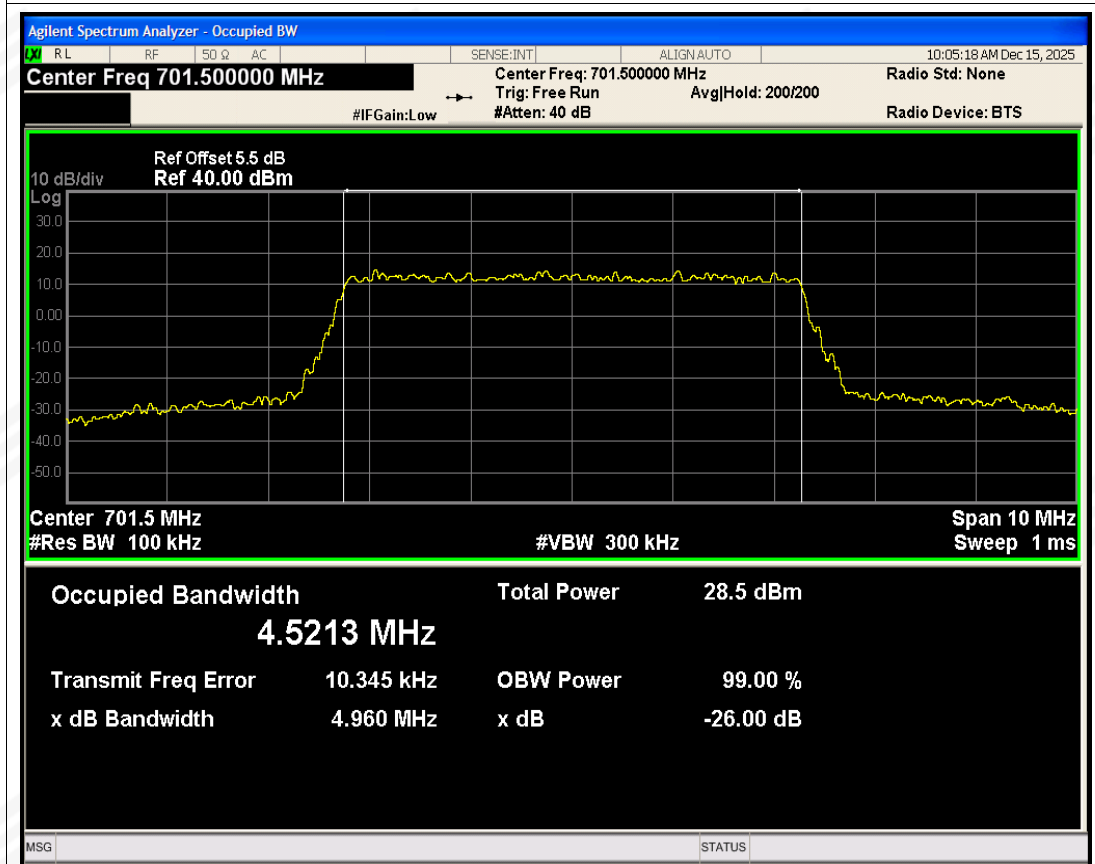
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



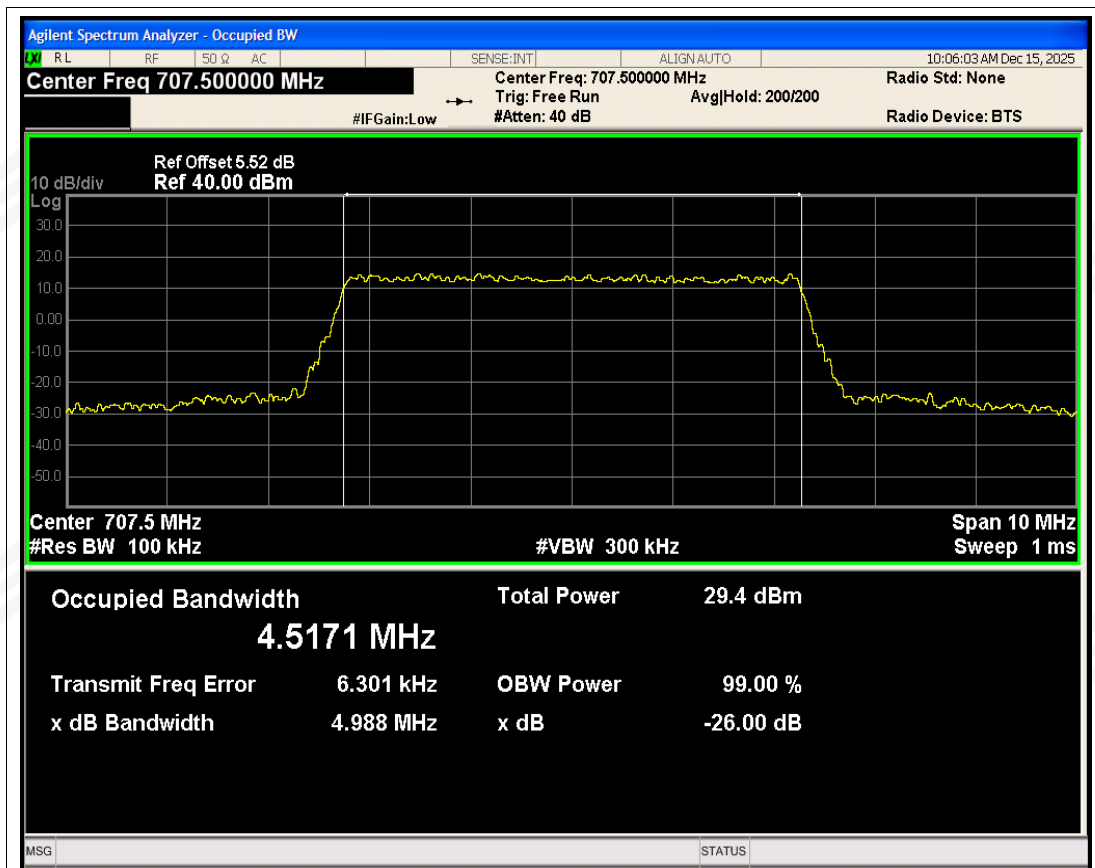
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



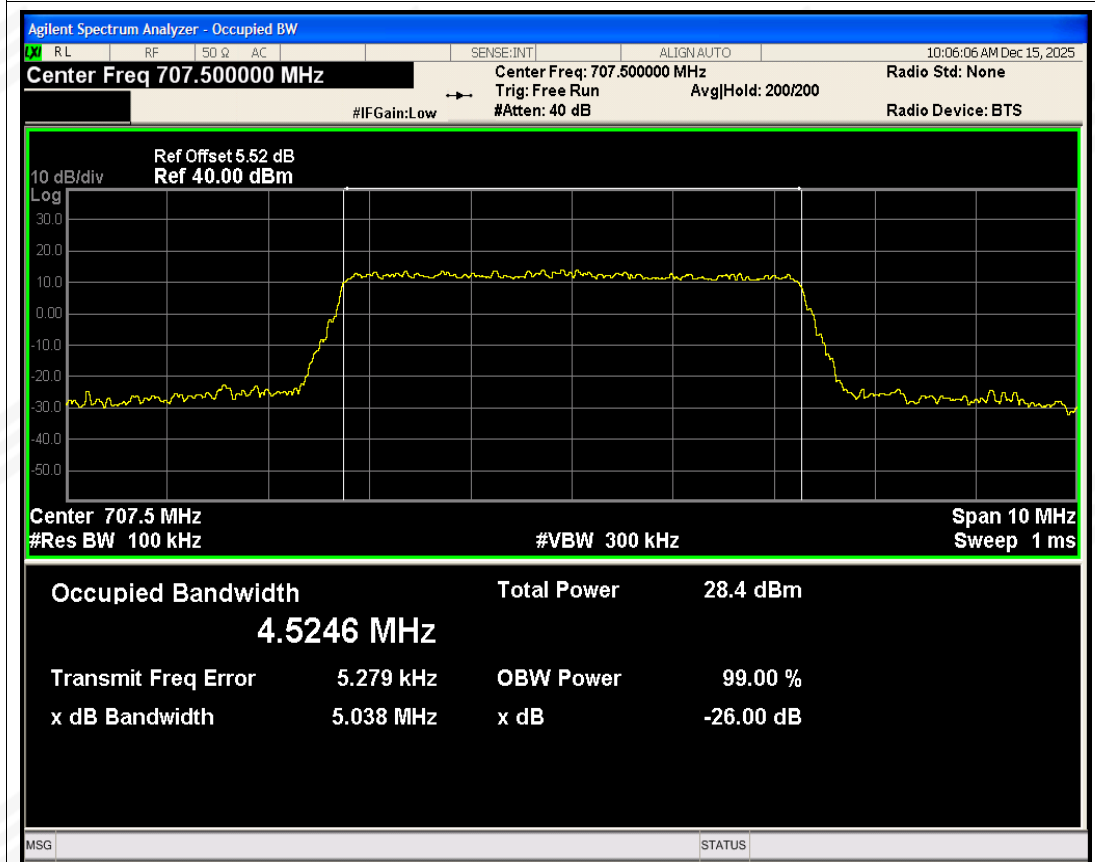
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



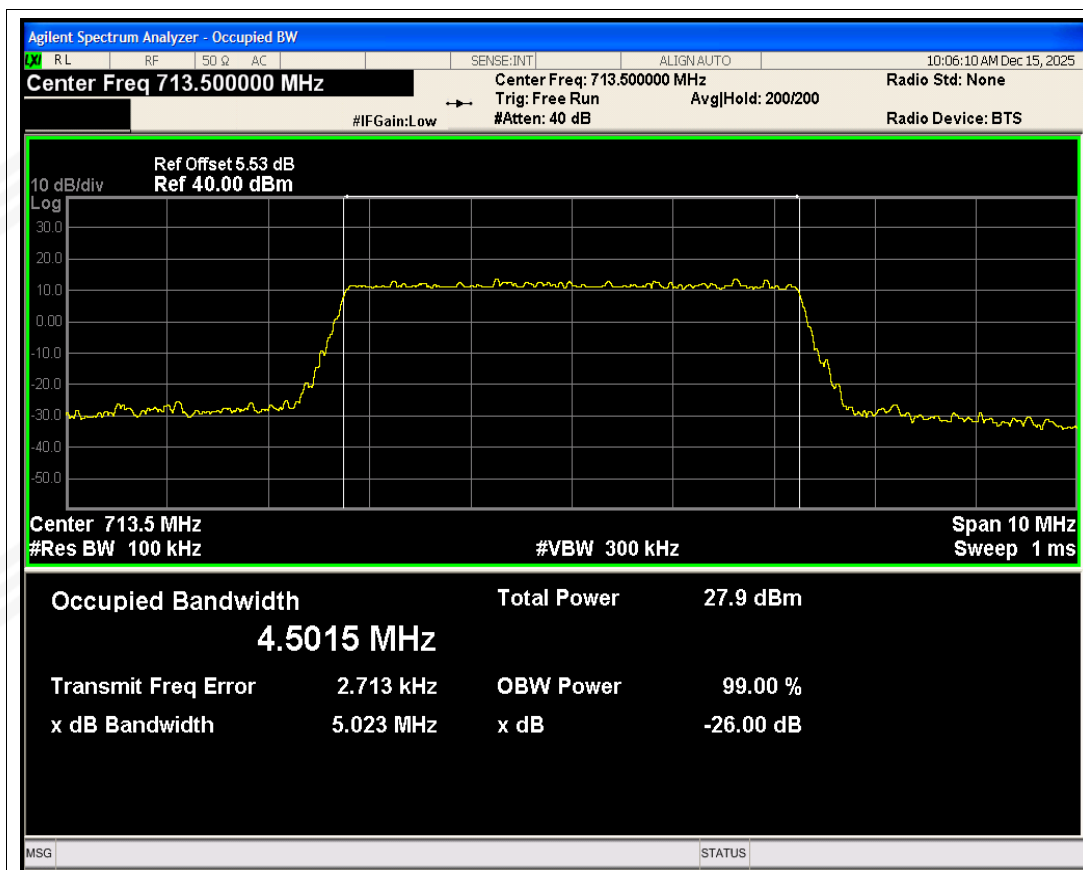
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



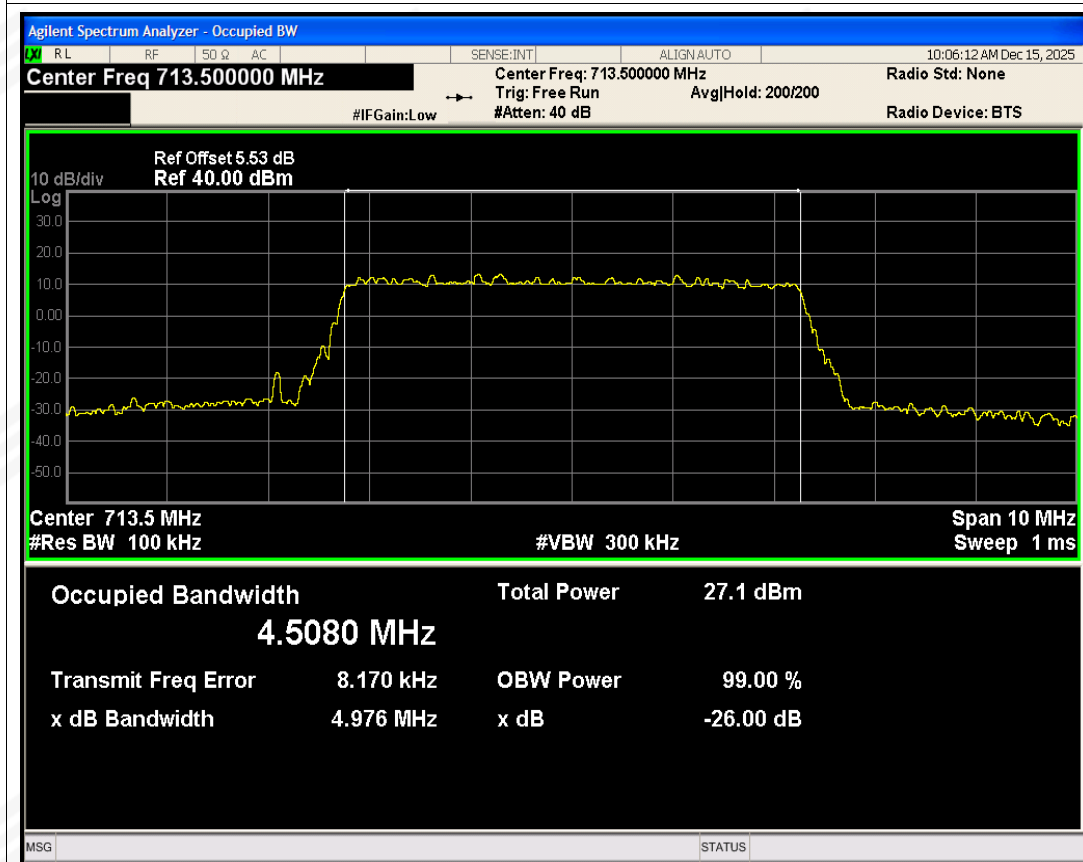
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



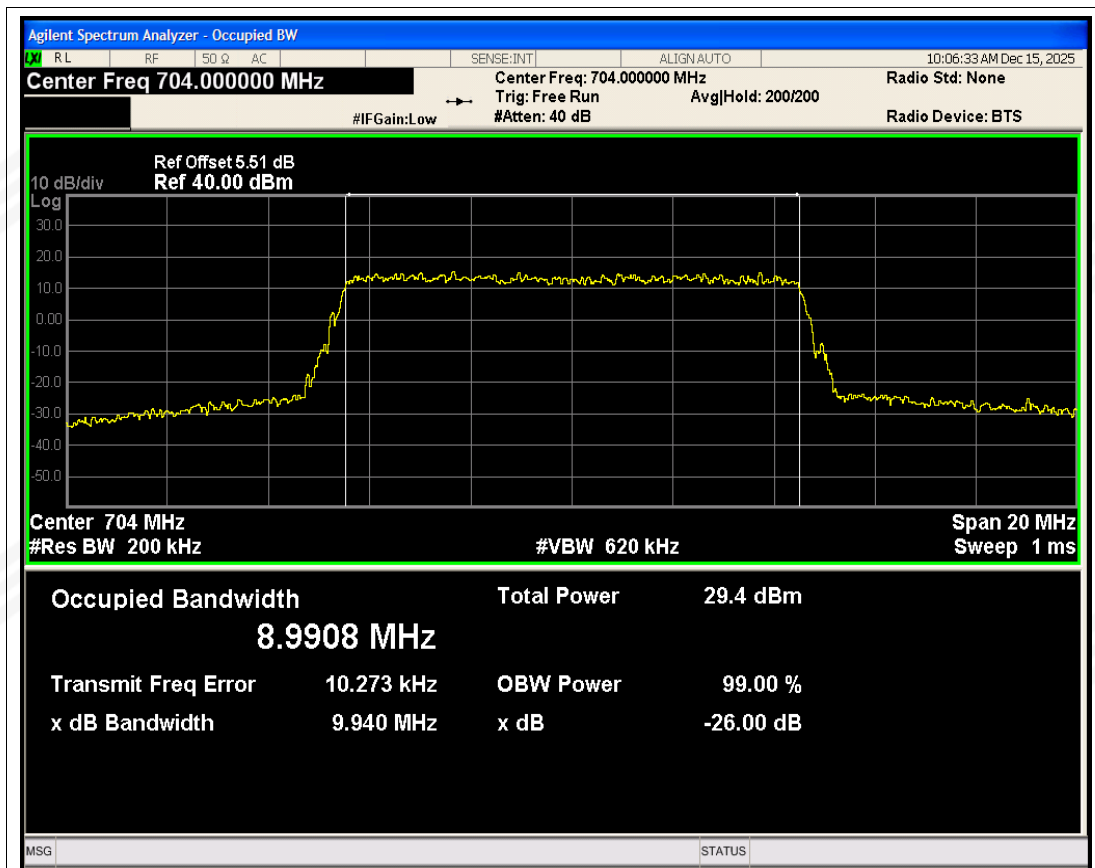
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



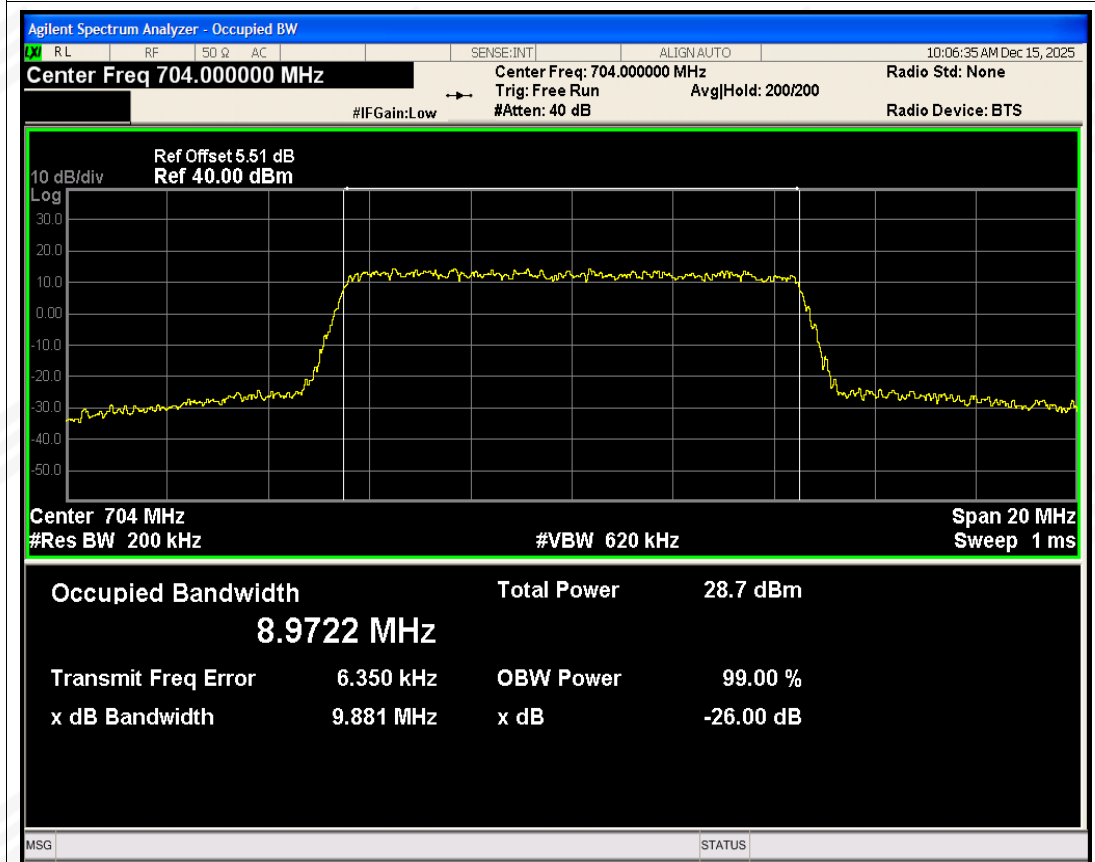
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



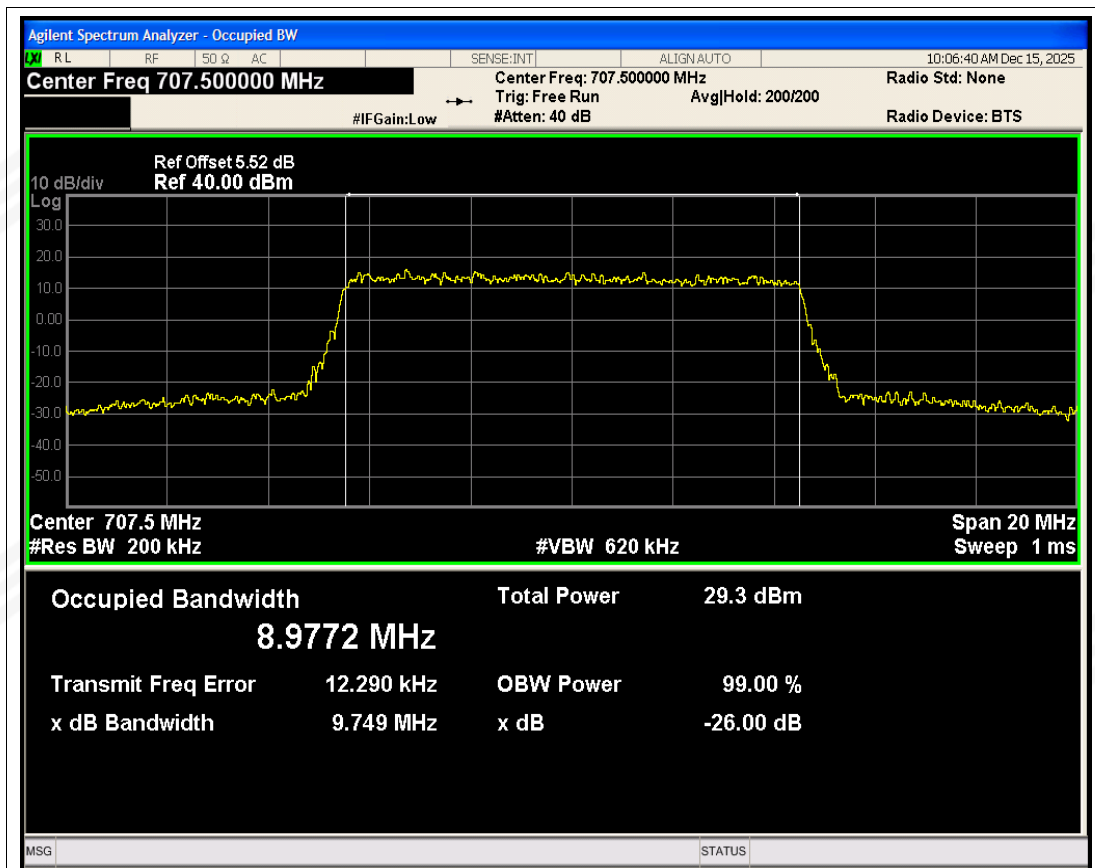
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



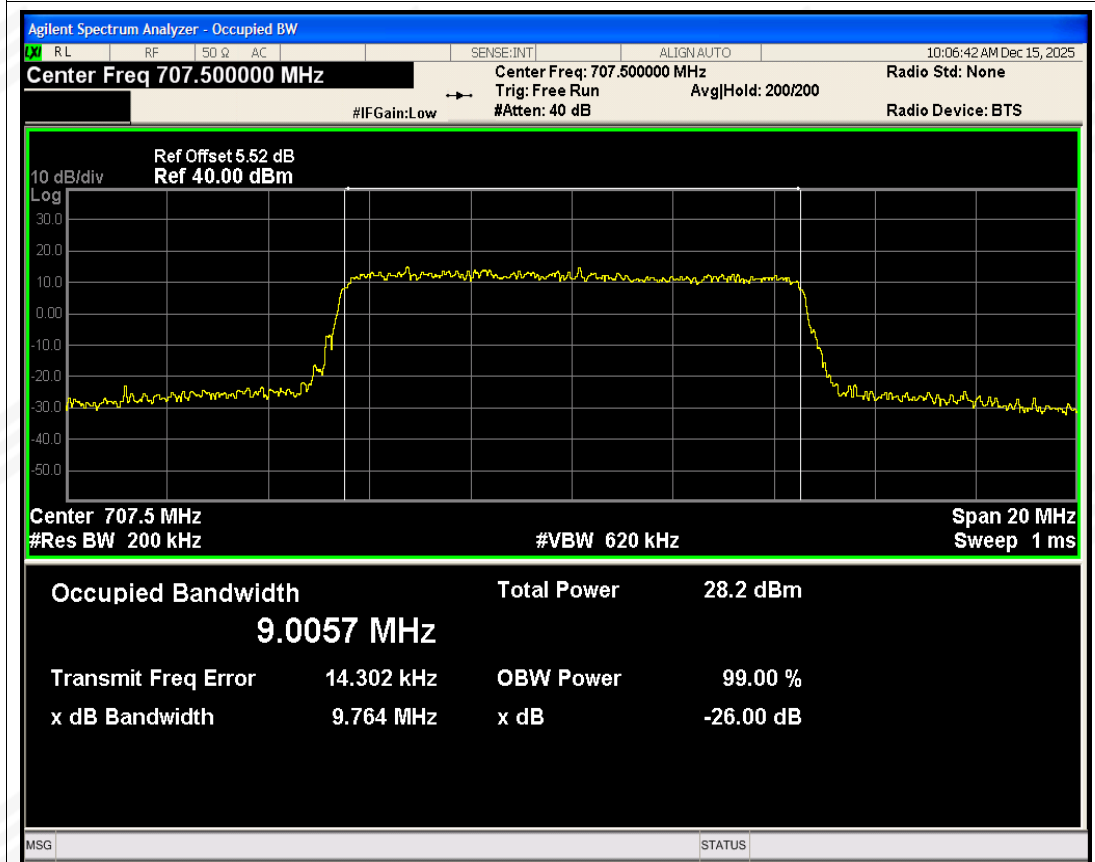
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



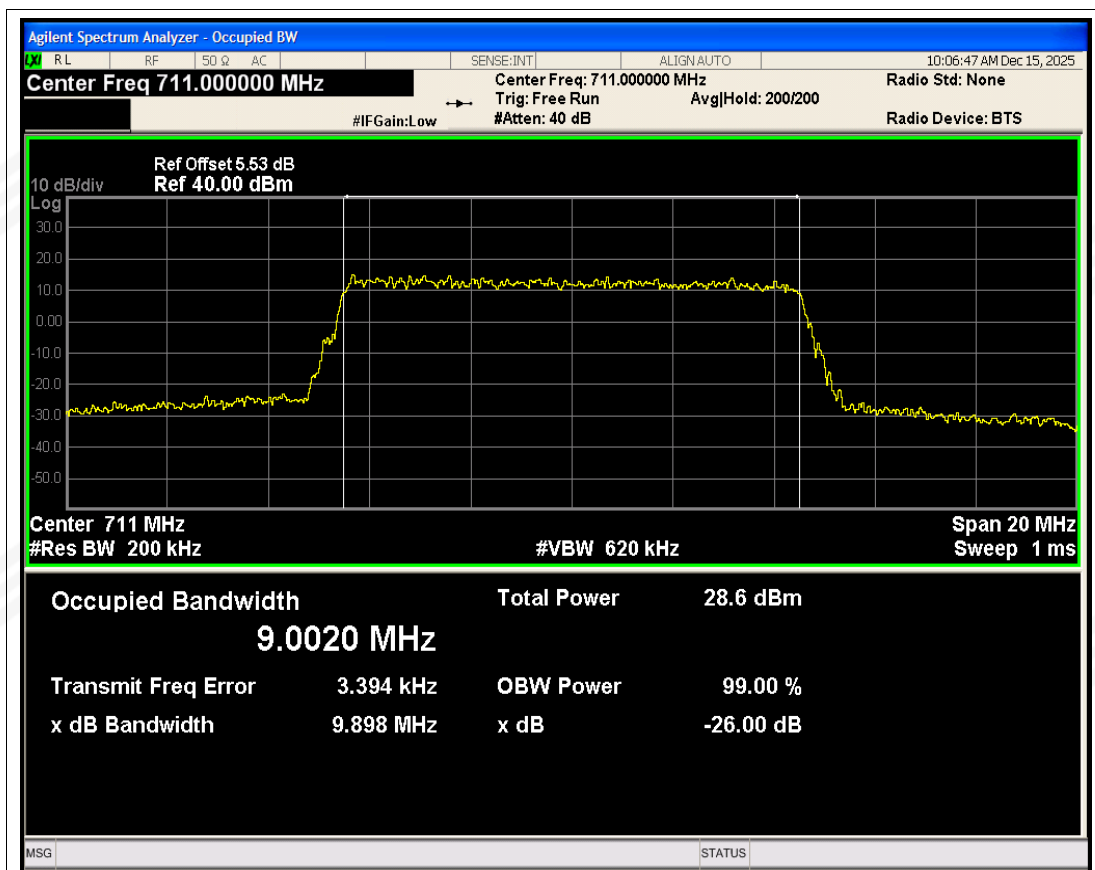
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



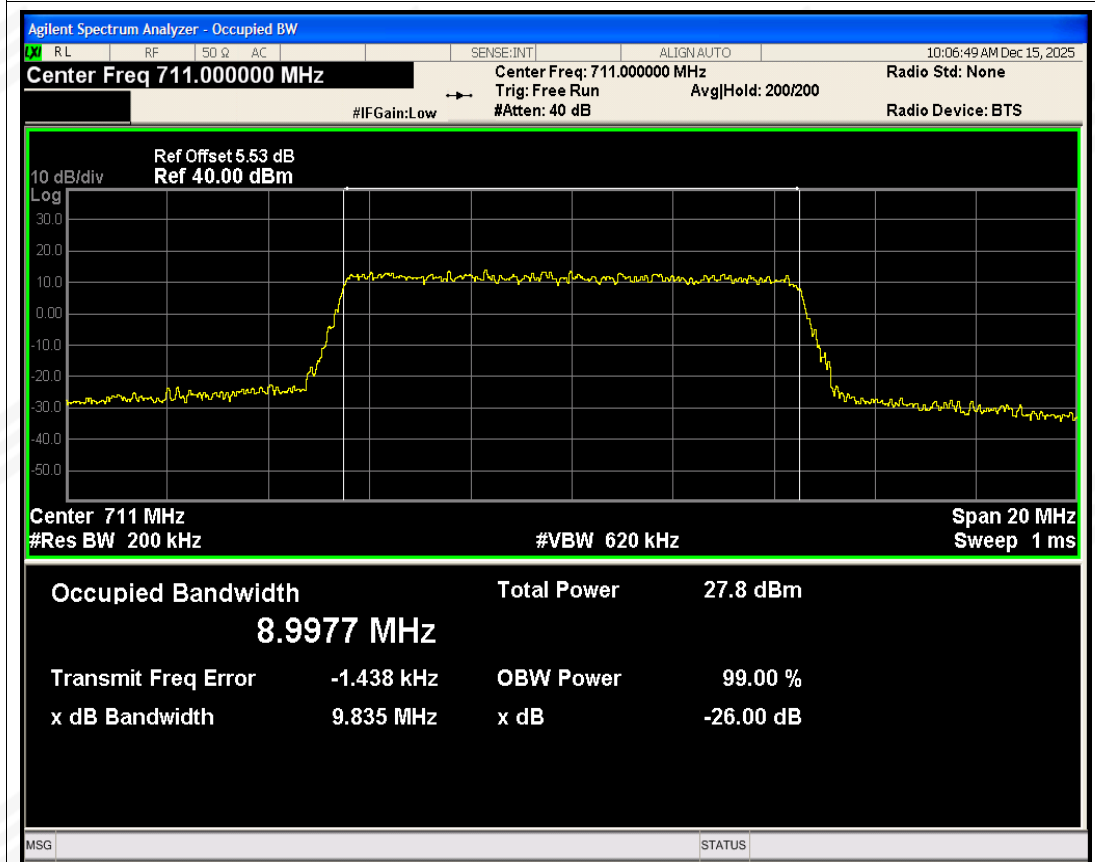
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

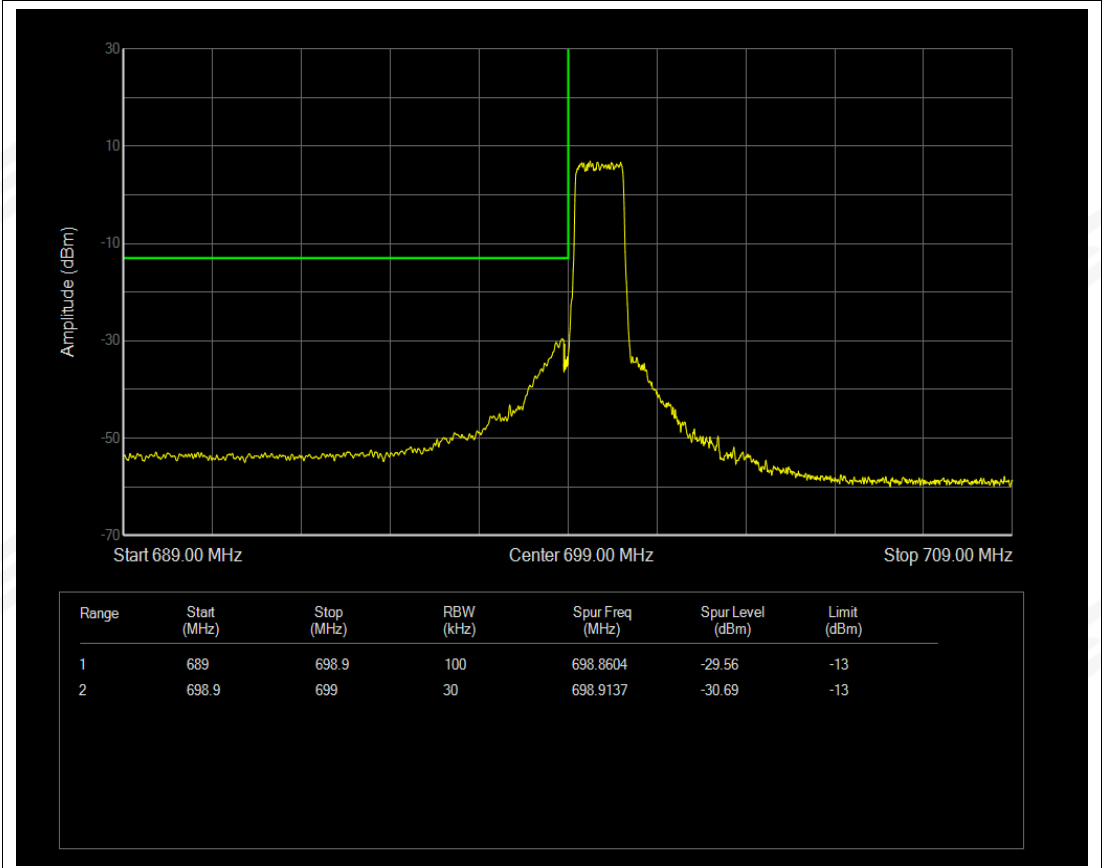


Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

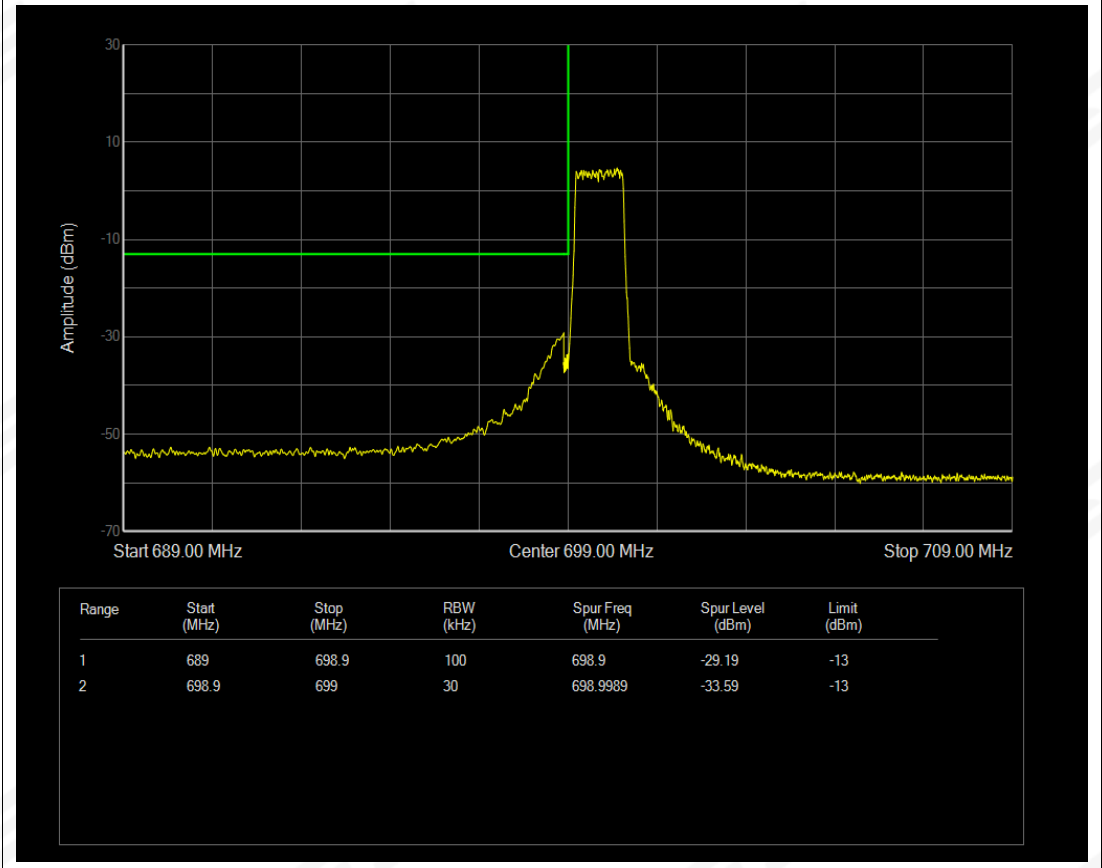


Appendix 5.Band edge

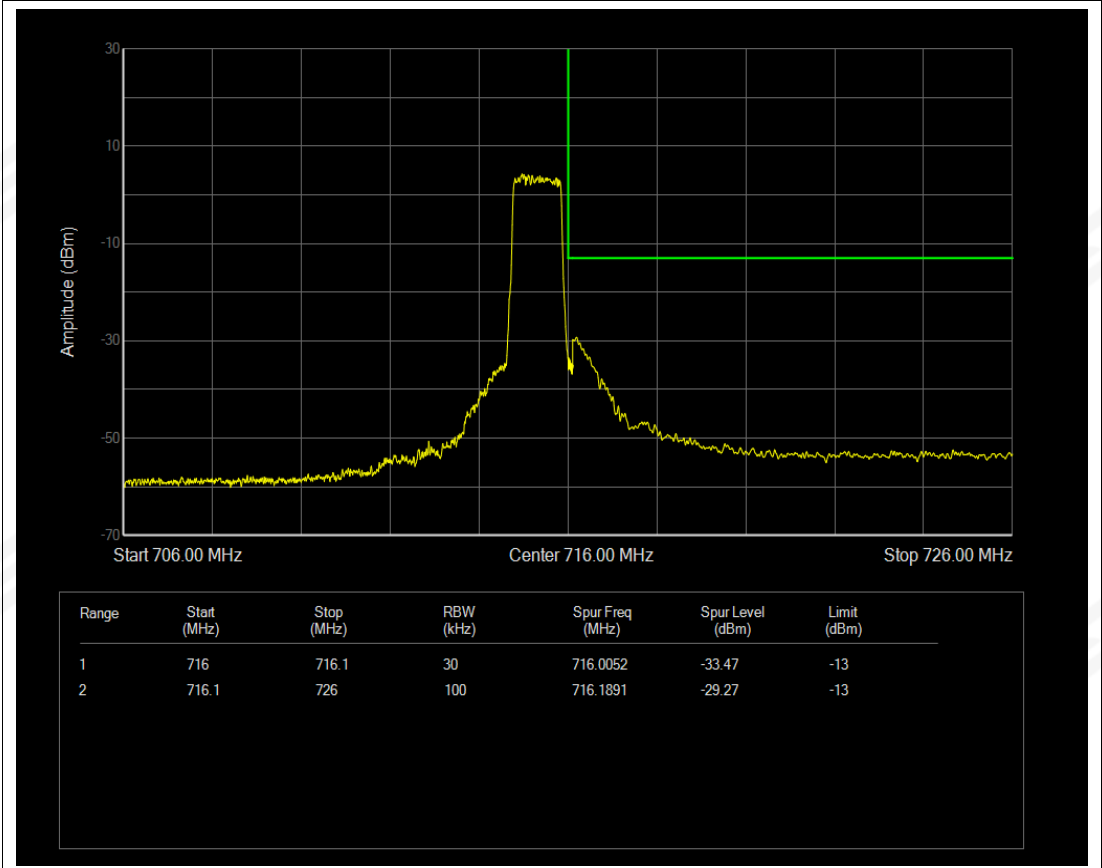
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.86	-29.56	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-29.19	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.19	-29.27	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.23	-30.42	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-31.08	-13	PASS
Band12	3	23025	15	#0	16QAM	698.90	-33.40	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-32.27	-13	PASS
Band12	3	23165	15	#0	16QAM	716.11	-32.71	-13	PASS
Band12	5	23035	25	#0	QPSK	698.88	-31.23	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-31.97	-13	PASS
Band12	5	23155	25	#0	QPSK	716.01	-33.51	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-33.72	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-33.84	-13	PASS
Band12	10	23060	50	#0	16QAM	698.83	-36.44	-13	PASS
Band12	10	23130	50	#0	QPSK	716.42	-35.67	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-37.29	-13	PASS



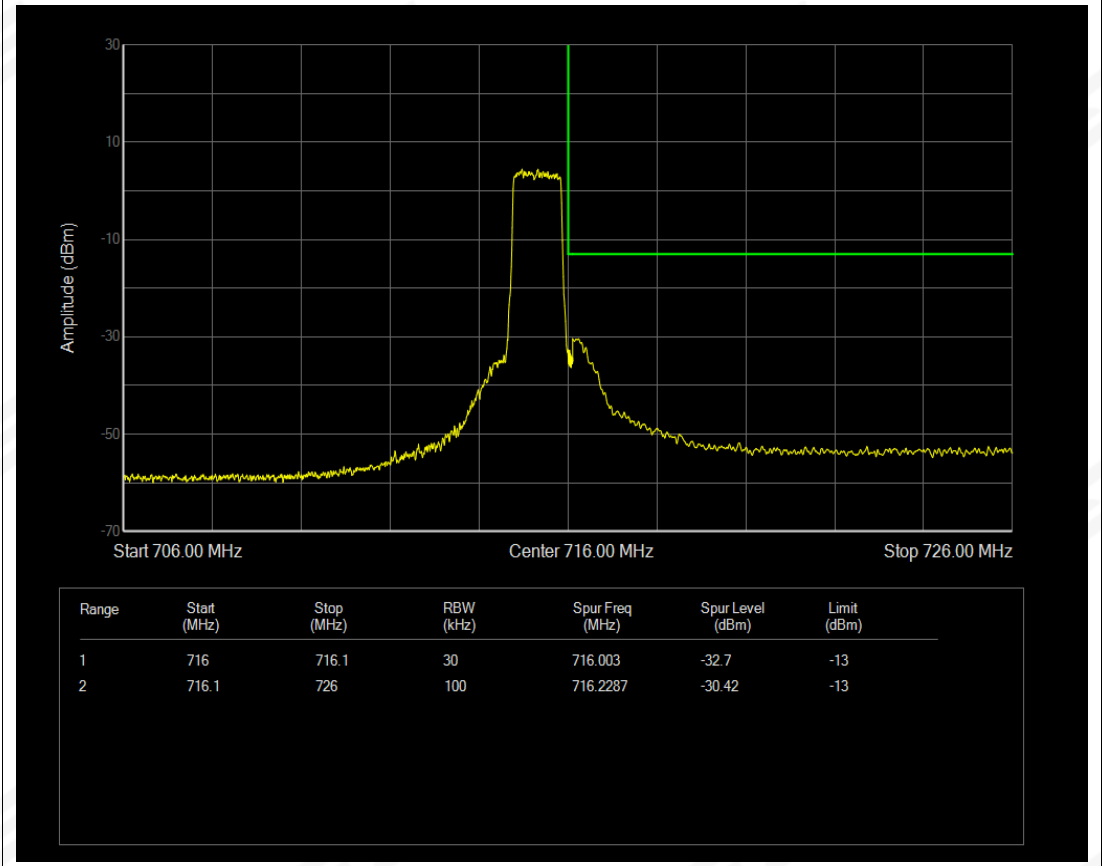
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



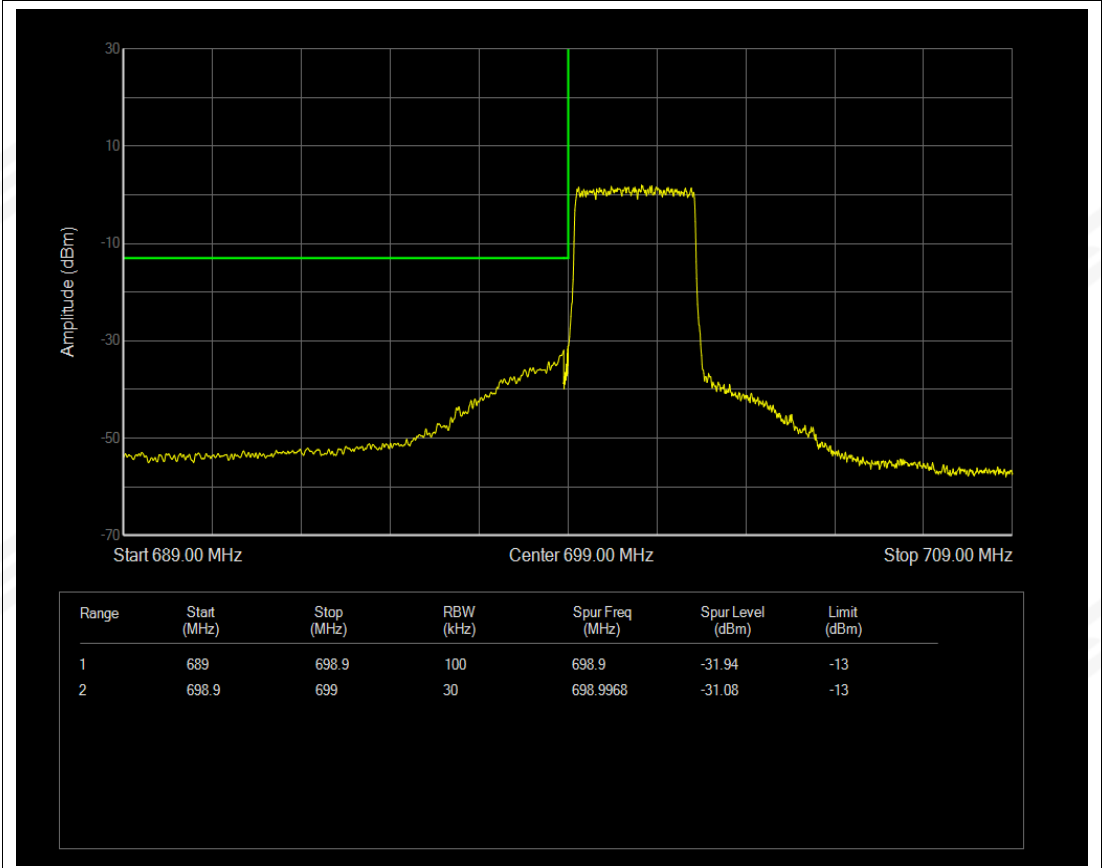
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



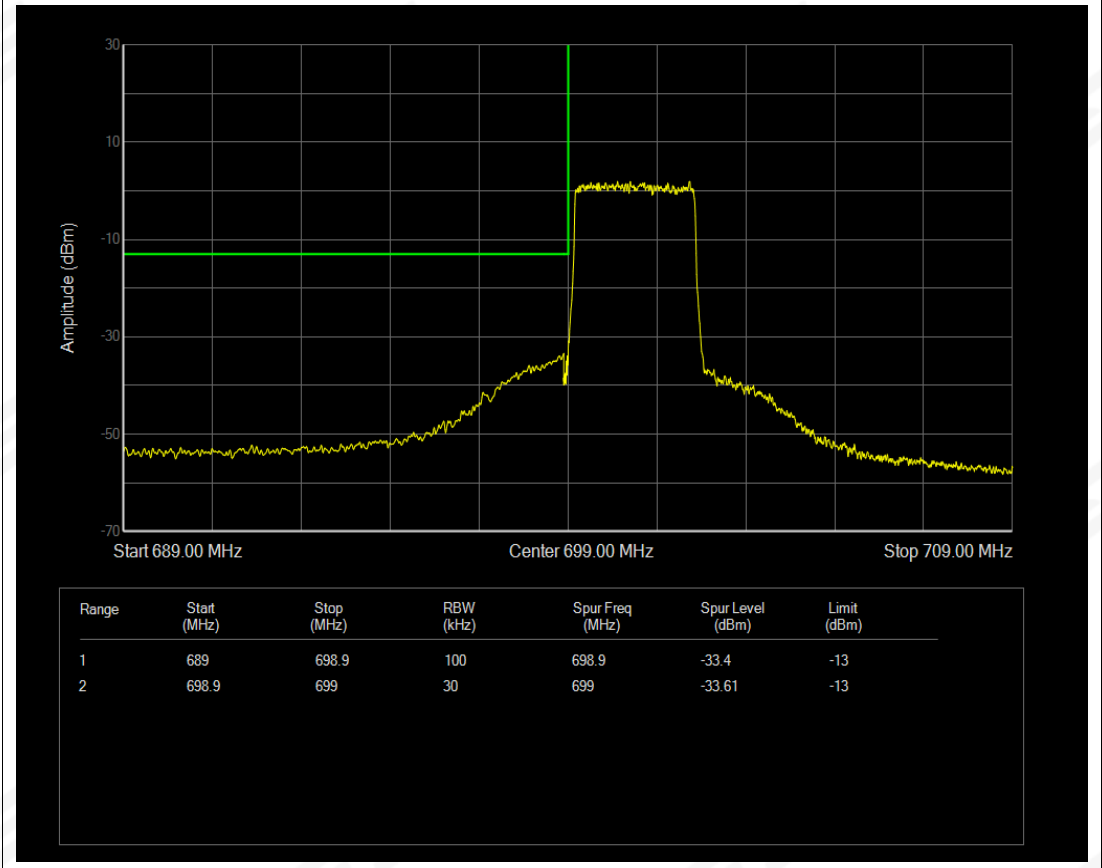
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



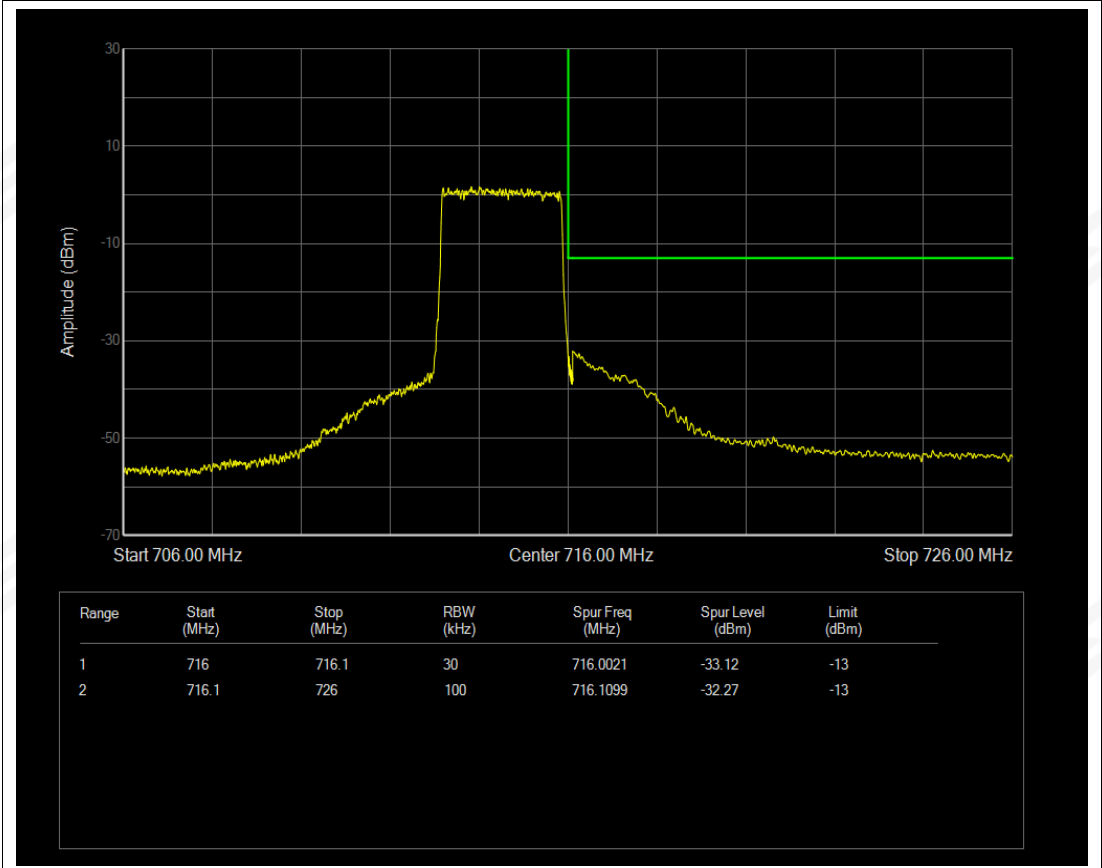
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



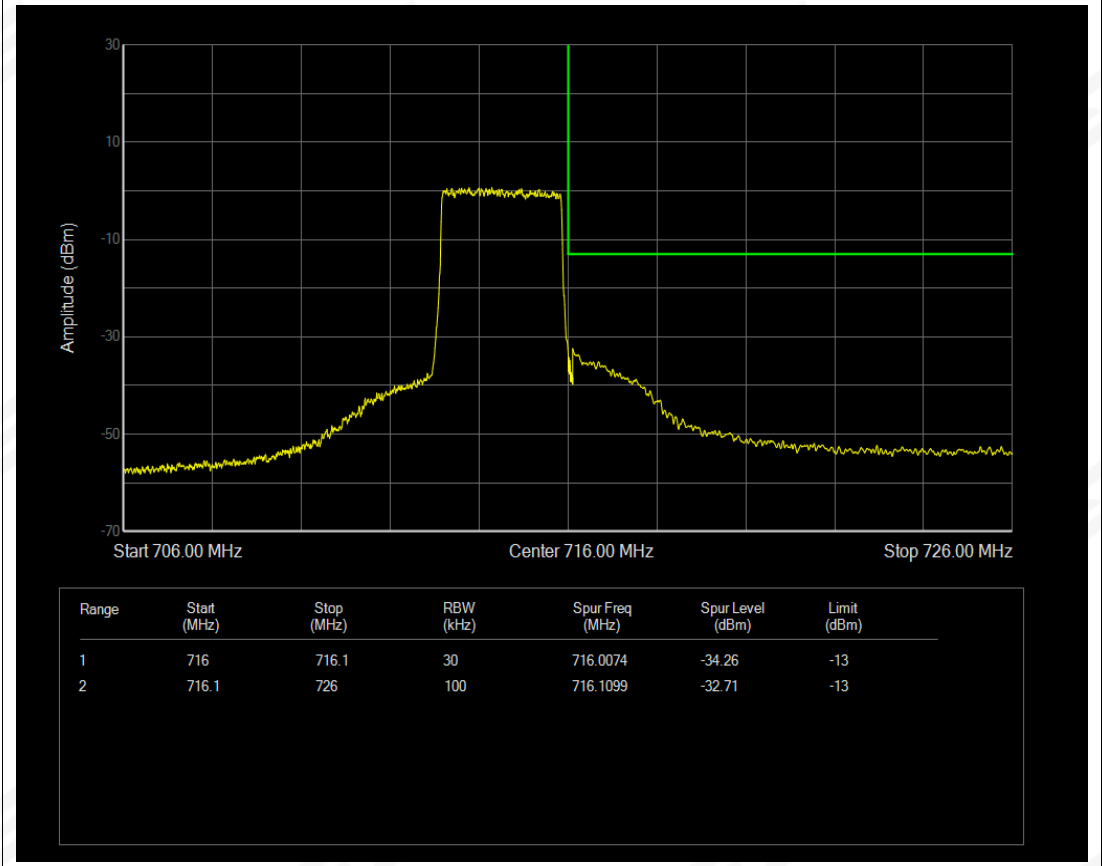
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



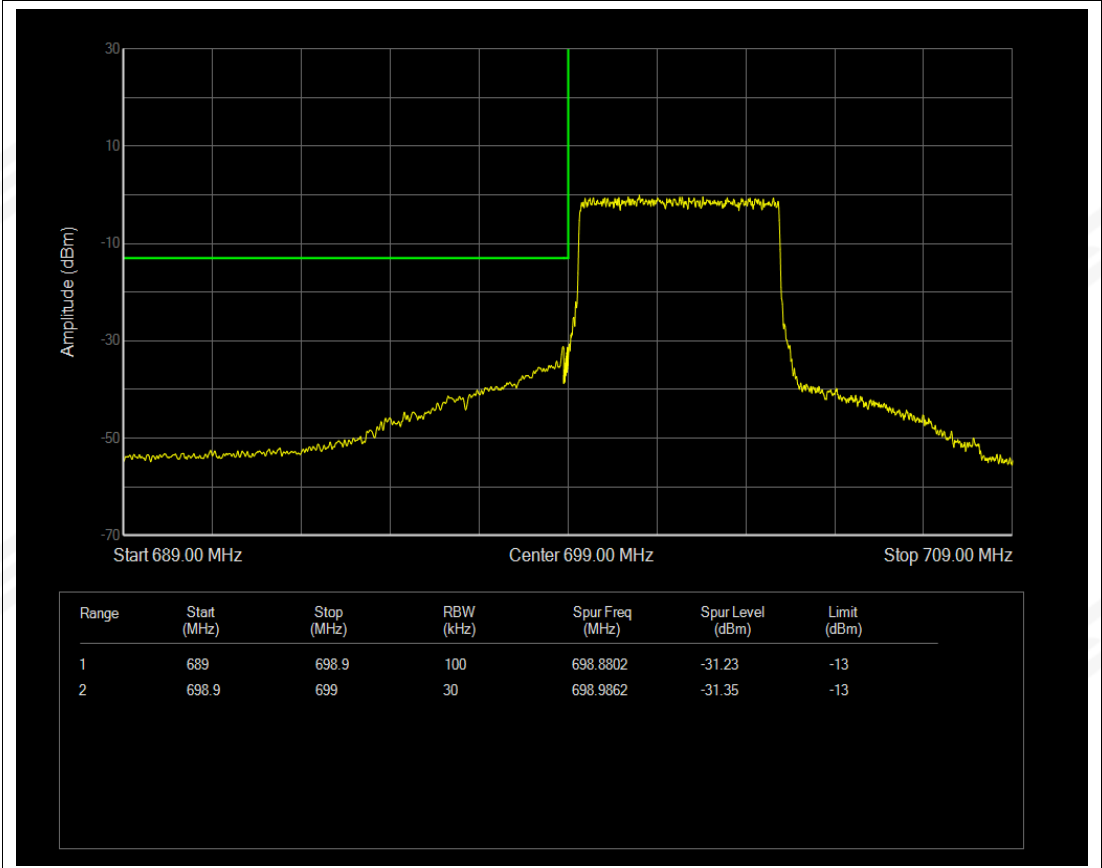
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



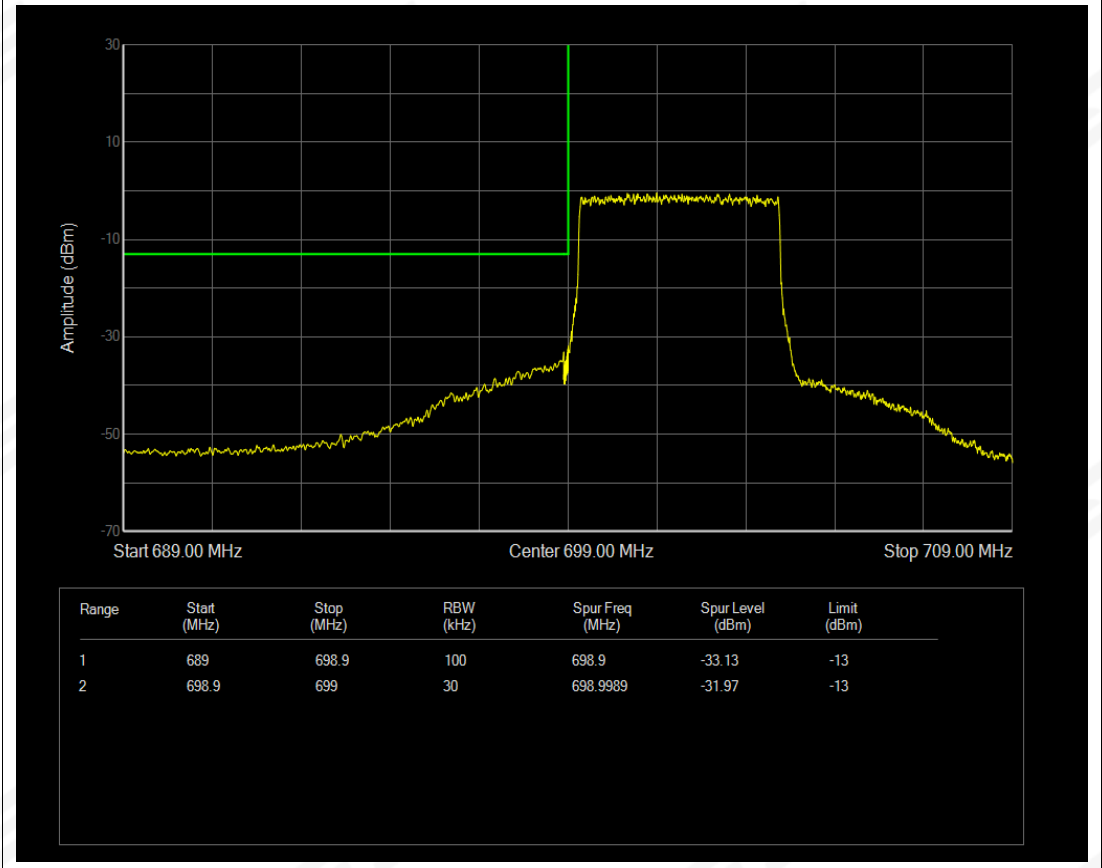
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



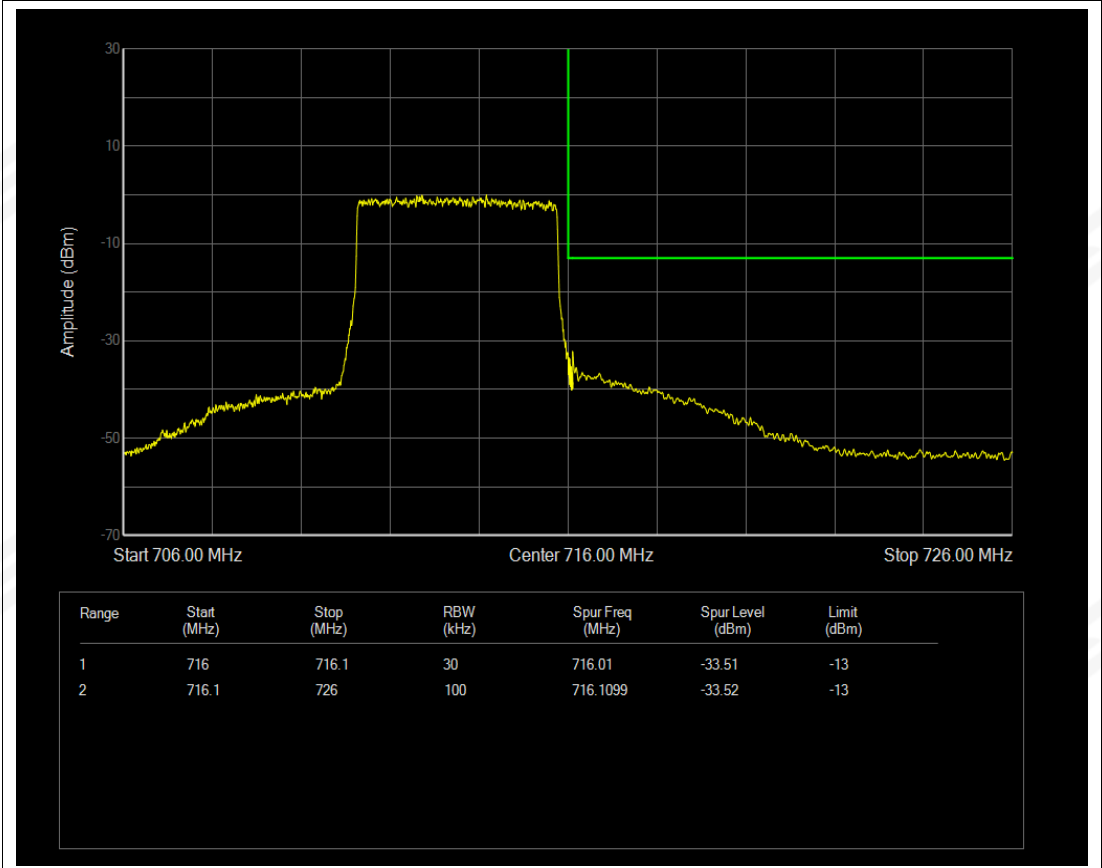
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



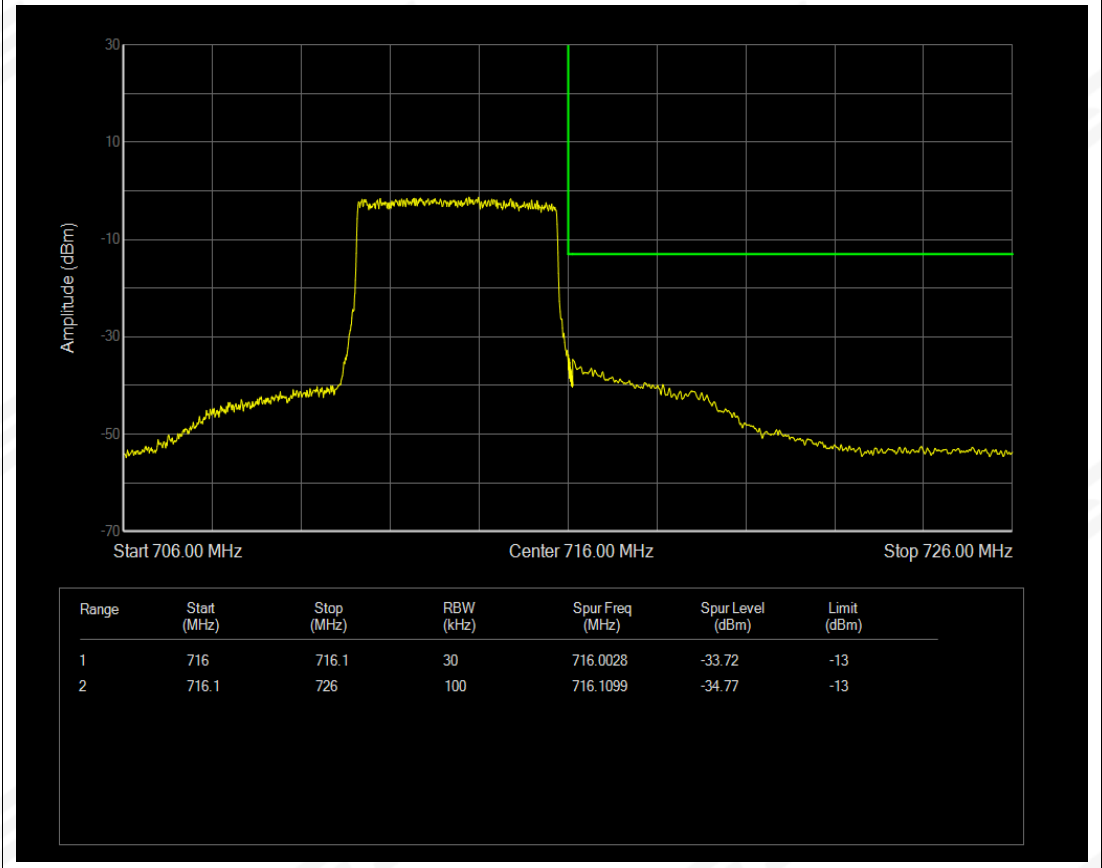
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



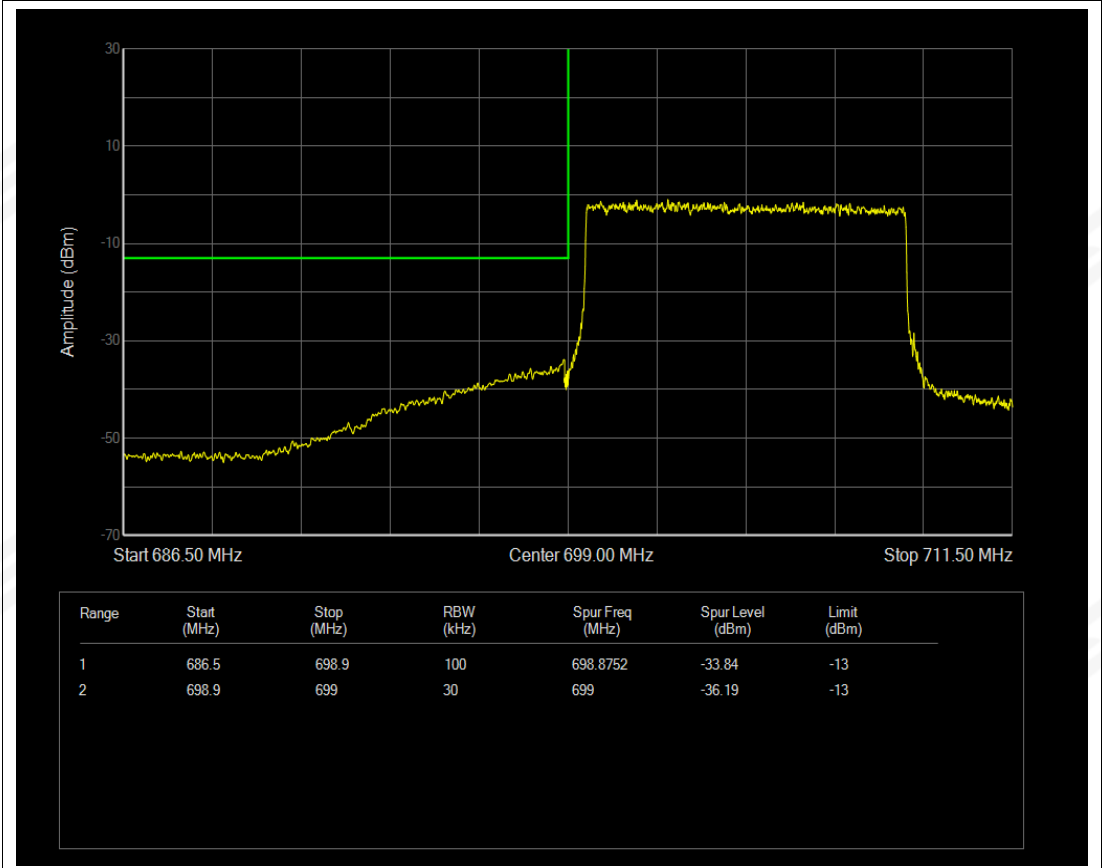
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



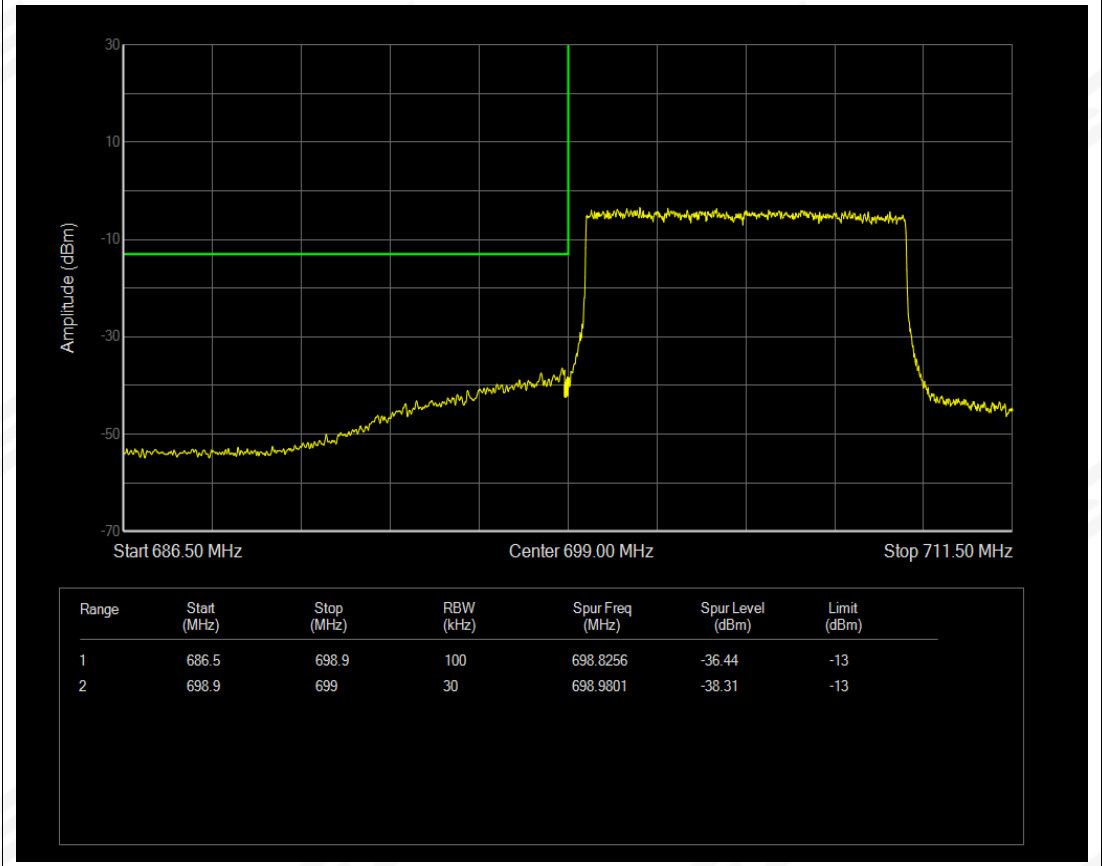
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



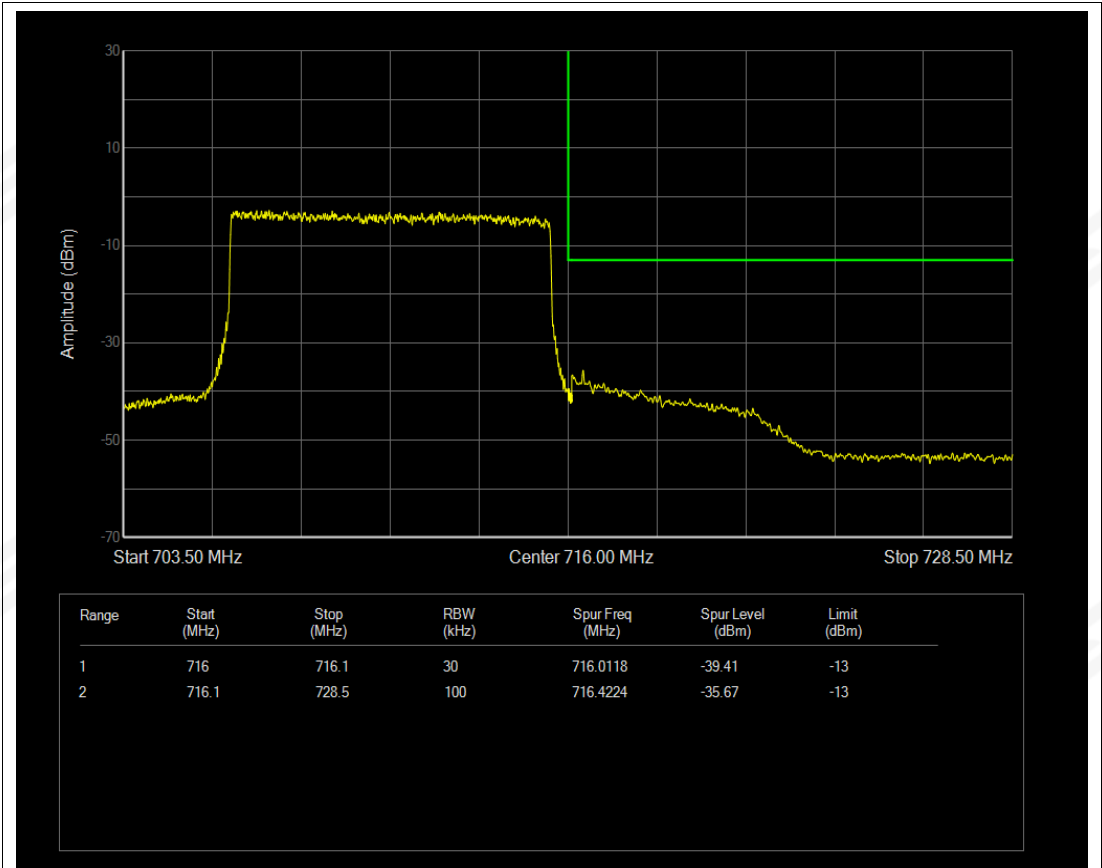
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



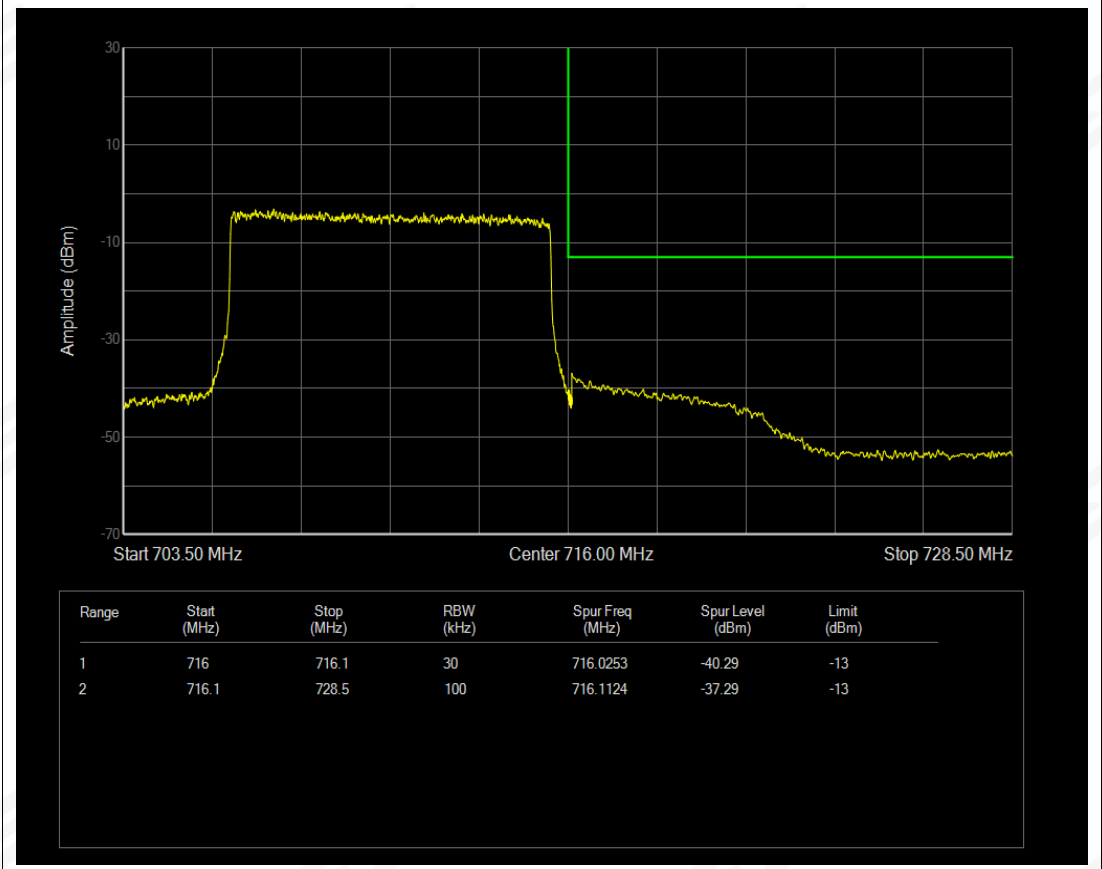
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0

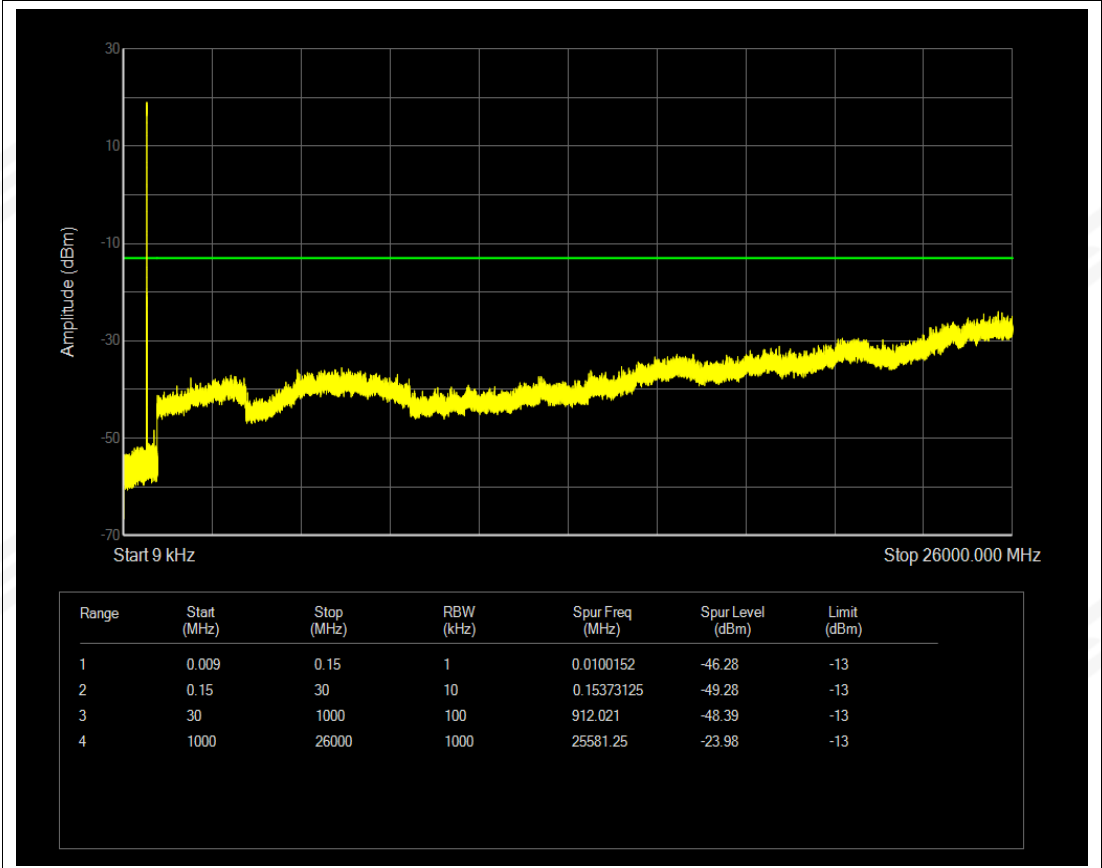


Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

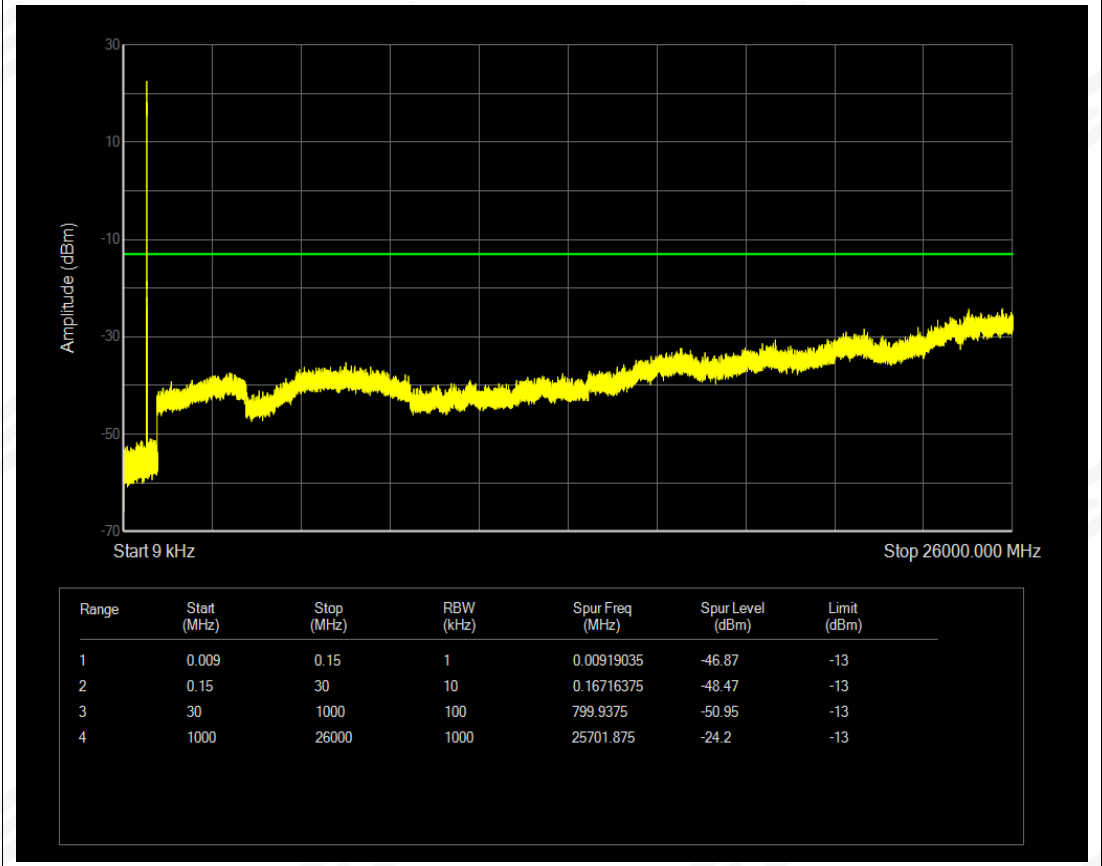


Appendix 6.Out-of-band emissions

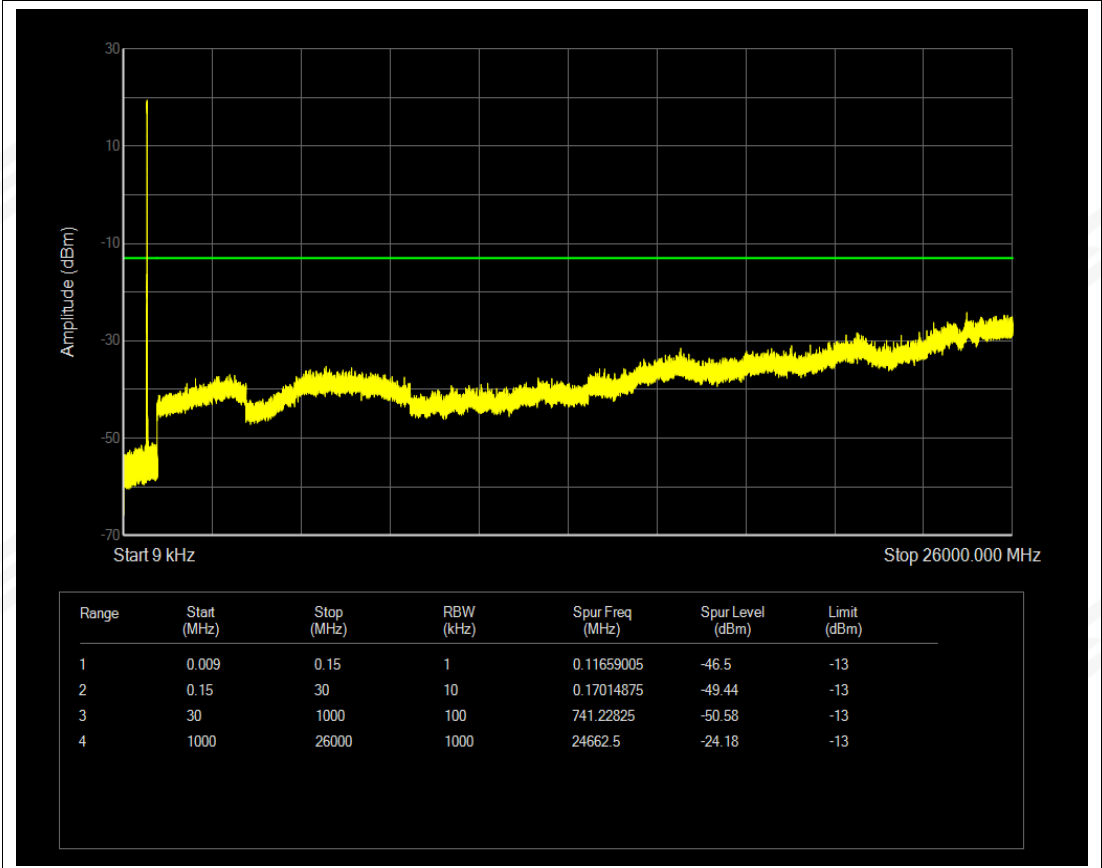
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	25581.25	-23.98	-13	PASS
Band12	1.4	23017	6	#0	16QAM	25701.88	-24.20	-13	PASS
Band12	1.4	23095	6	#0	QPSK	24662.50	-24.18	-13	PASS
Band12	1.4	23095	6	#0	16QAM	24170.00	-24.77	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25821.88	-23.96	-13	PASS
Band12	1.4	23173	6	#0	16QAM	25450.00	-24.24	-13	PASS
Band12	3	23025	15	#0	QPSK	25954.38	-24.37	-13	PASS
Band12	3	23025	15	#0	16QAM	25559.38	-24.34	-13	PASS
Band12	3	23095	15	#0	QPSK	25976.25	-23.91	-13	PASS
Band12	3	23095	15	#0	16QAM	25601.25	-23.95	-13	PASS
Band12	3	23165	15	#0	QPSK	24634.38	-24.14	-13	PASS
Band12	3	23165	15	#0	16QAM	25395.63	-23.57	-13	PASS
Band12	5	23035	25	#0	QPSK	25814.38	-23.85	-13	PASS
Band12	5	23035	25	#0	16QAM	25071.25	-23.91	-13	PASS
Band12	5	23095	25	#0	QPSK	25747.50	-24.33	-13	PASS
Band12	5	23095	25	#0	16QAM	25989.38	-24.04	-13	PASS
Band12	5	23155	25	#0	QPSK	25996.25	-24.50	-13	PASS
Band12	5	23155	25	#0	16QAM	25795.63	-23.89	-13	PASS
Band12	10	23060	50	#0	QPSK	25294.38	-24.03	-13	PASS
Band12	10	23060	50	#0	16QAM	25264.38	-24.46	-13	PASS
Band12	10	23095	50	#0	QPSK	25778.13	-23.22	-13	PASS
Band12	10	23095	50	#0	16QAM	25681.88	-23.86	-13	PASS
Band12	10	23130	50	#0	QPSK	25808.13	-24.48	-13	PASS
Band12	10	23130	50	#0	16QAM	25101.88	-24.58	-13	PASS



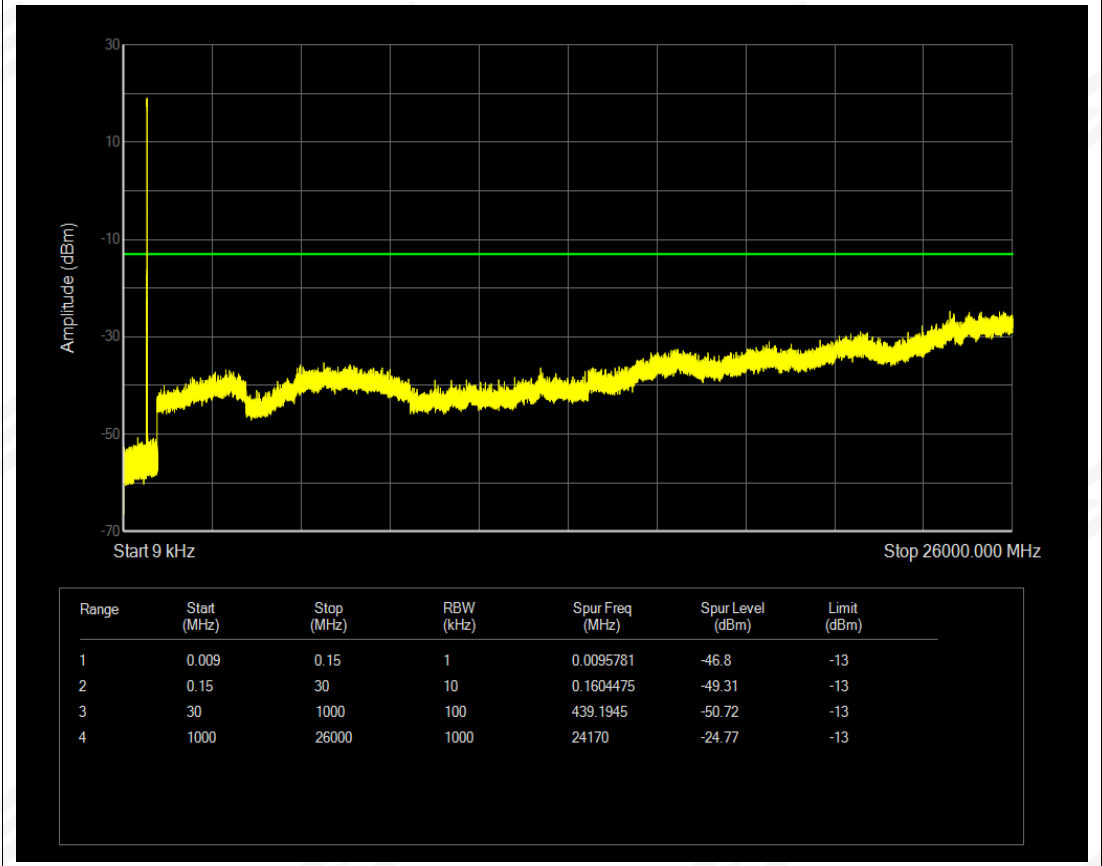
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



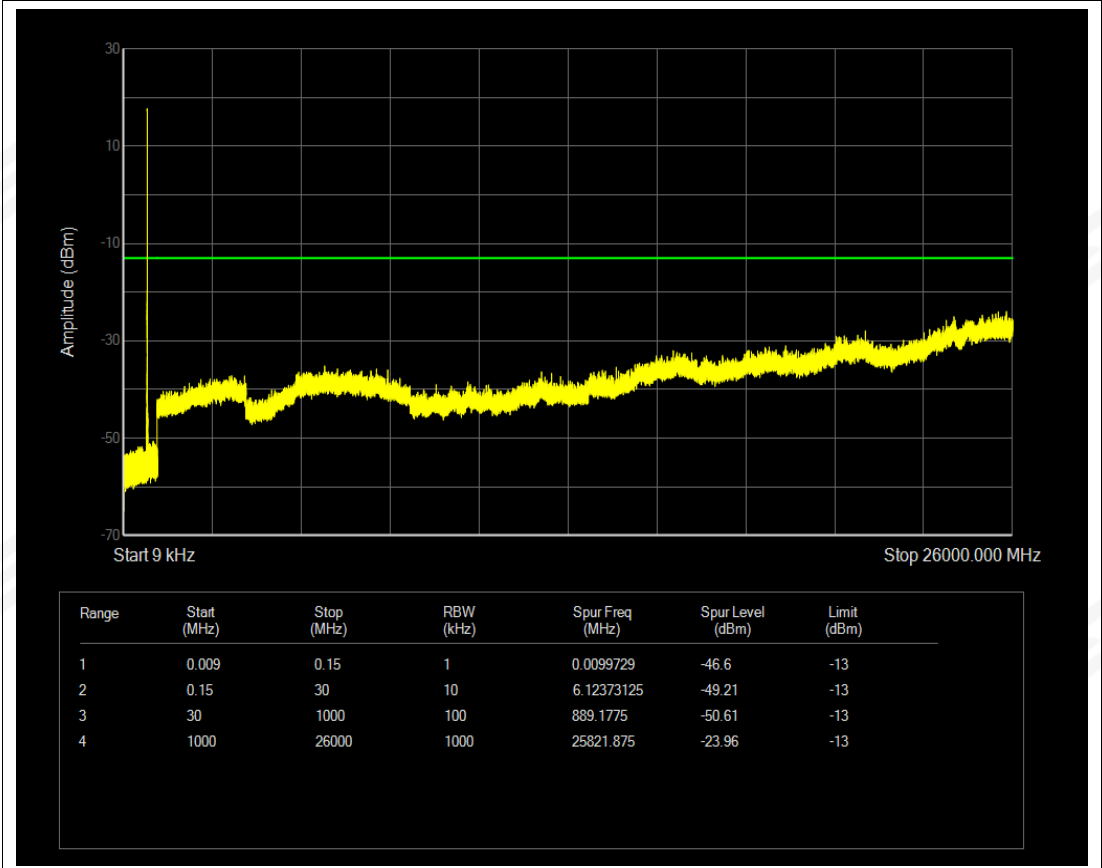
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



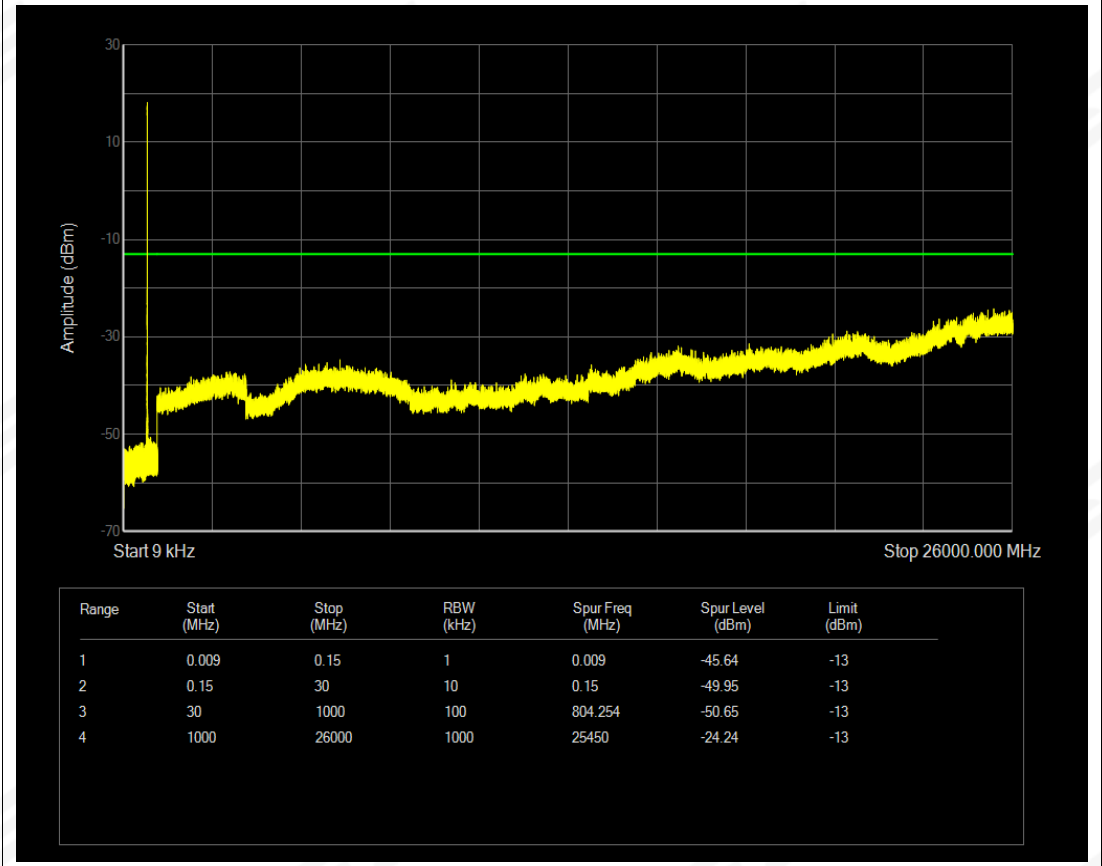
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



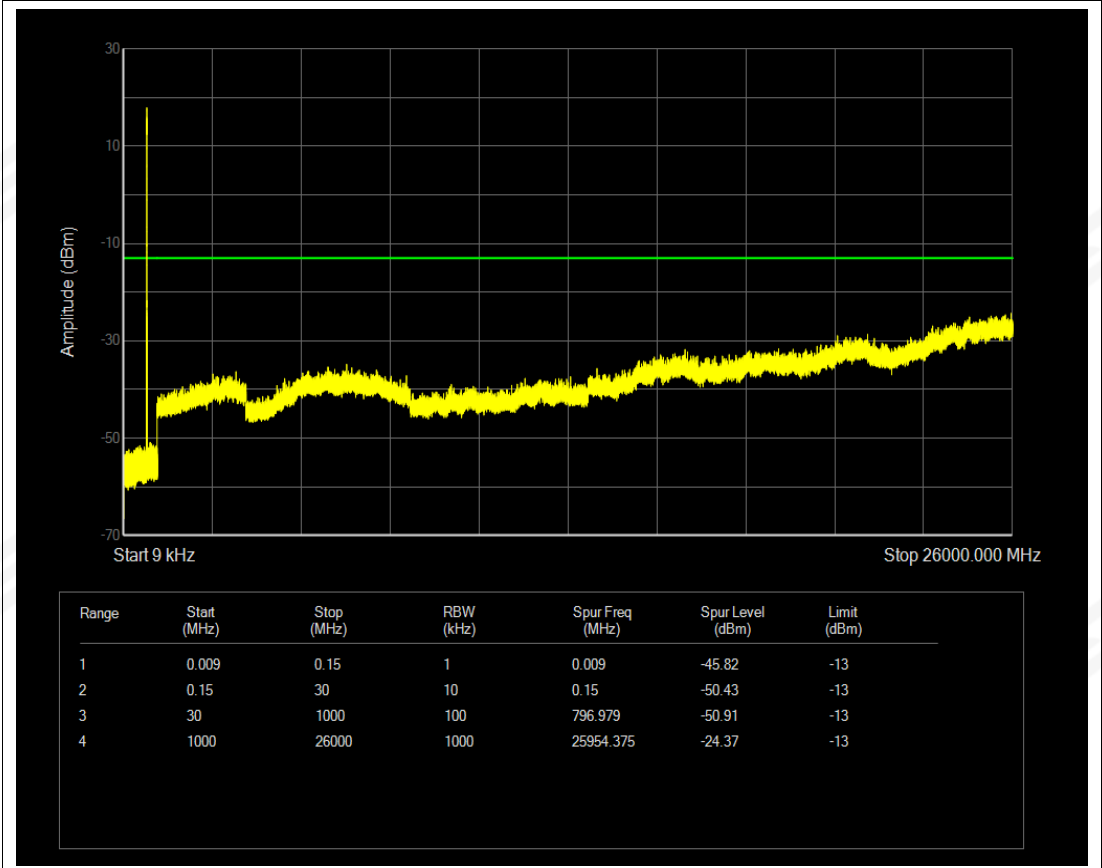
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



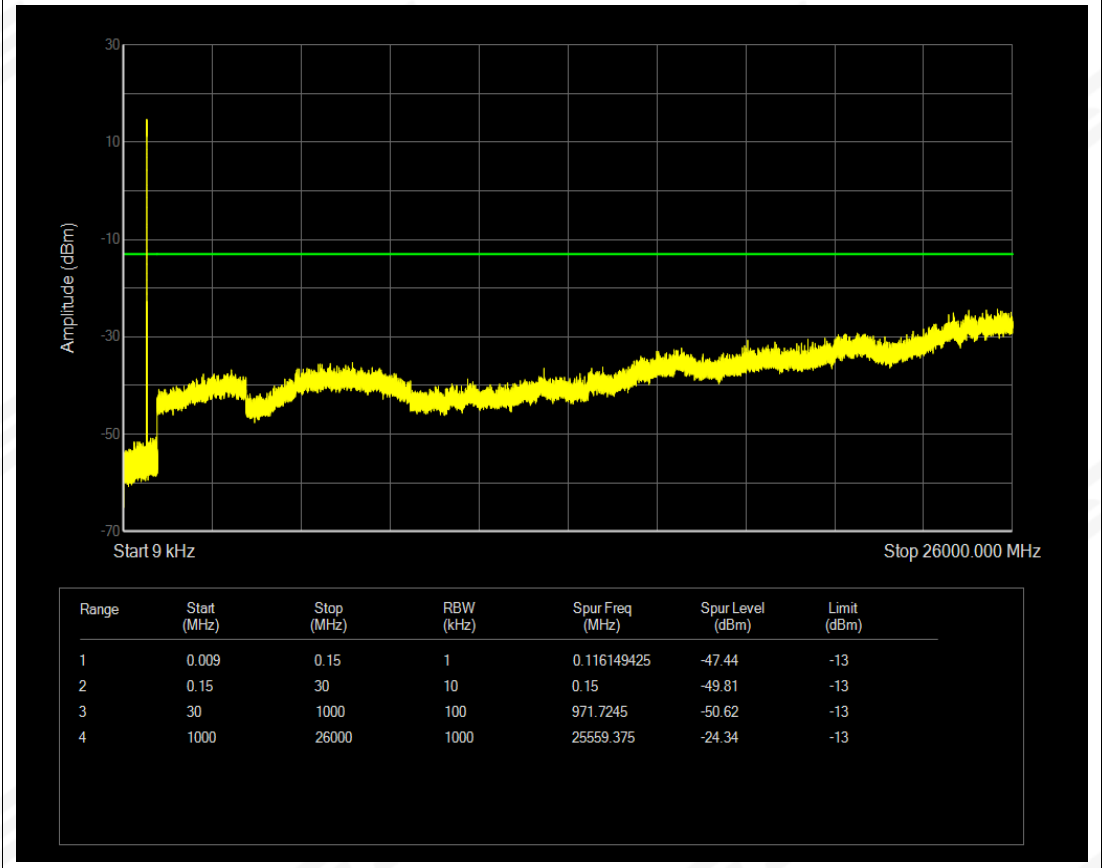
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



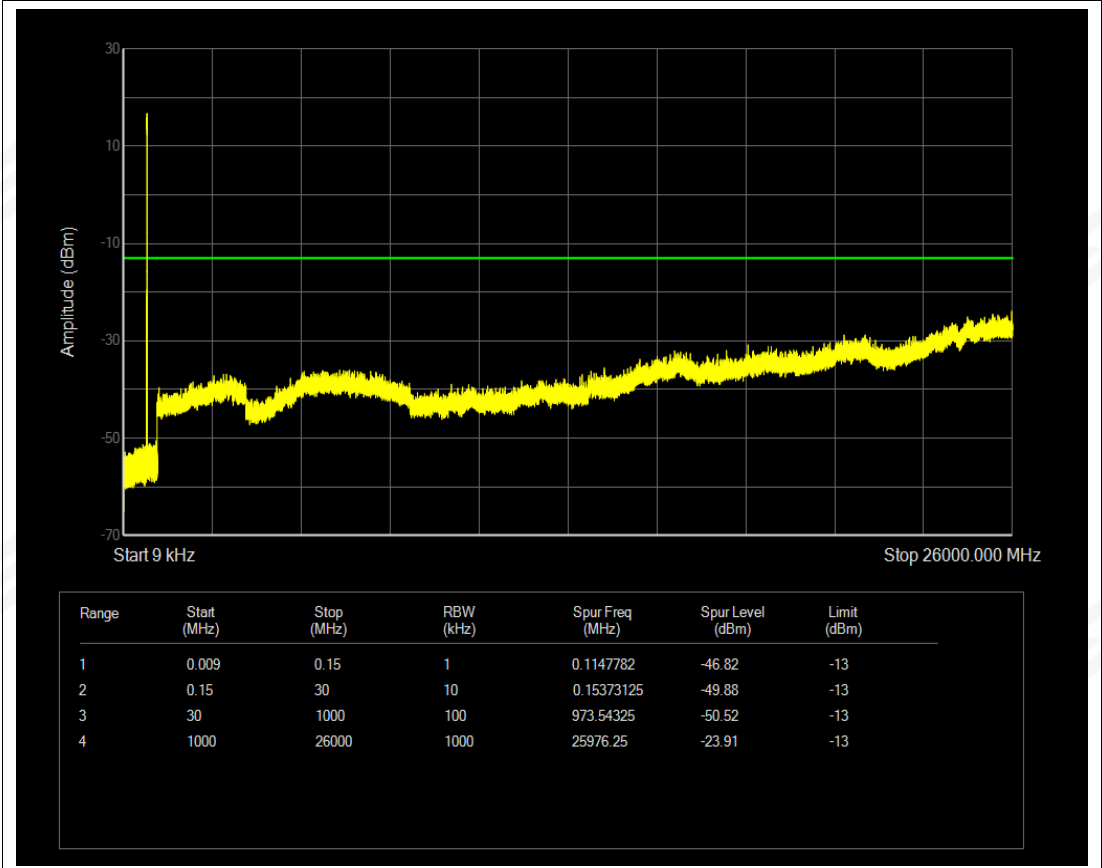
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



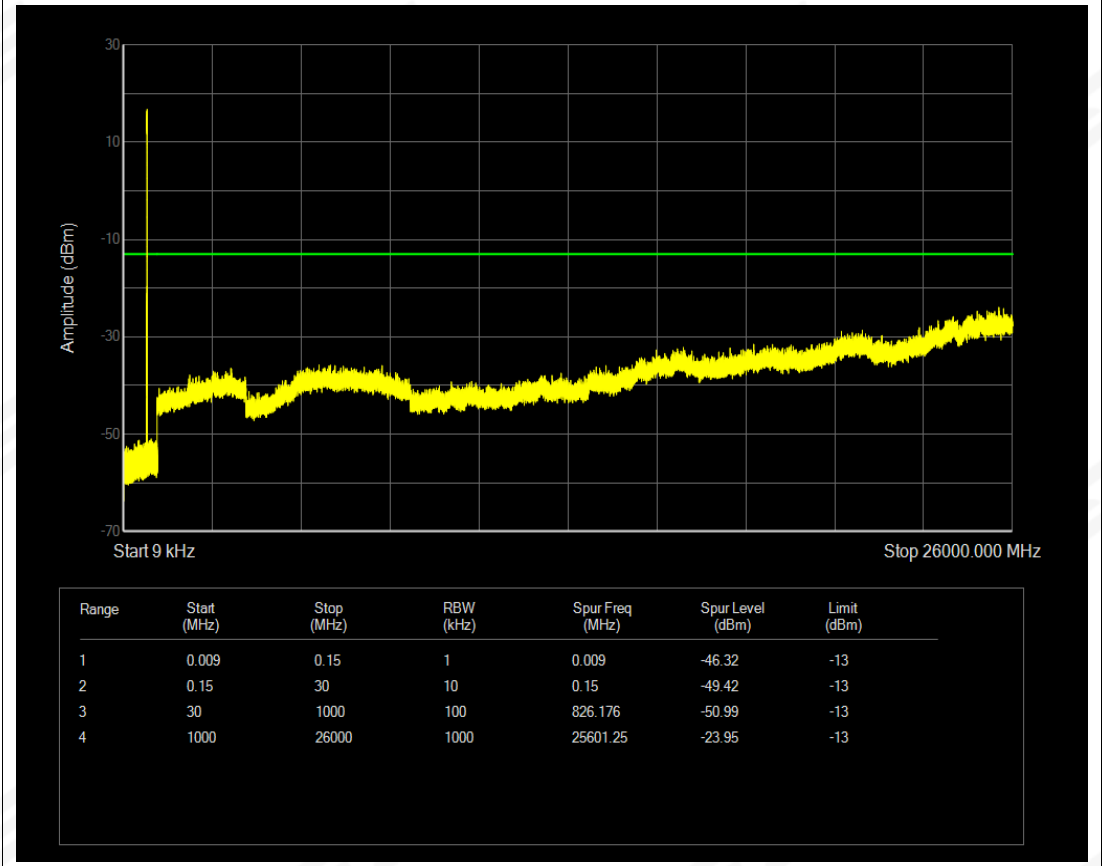
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



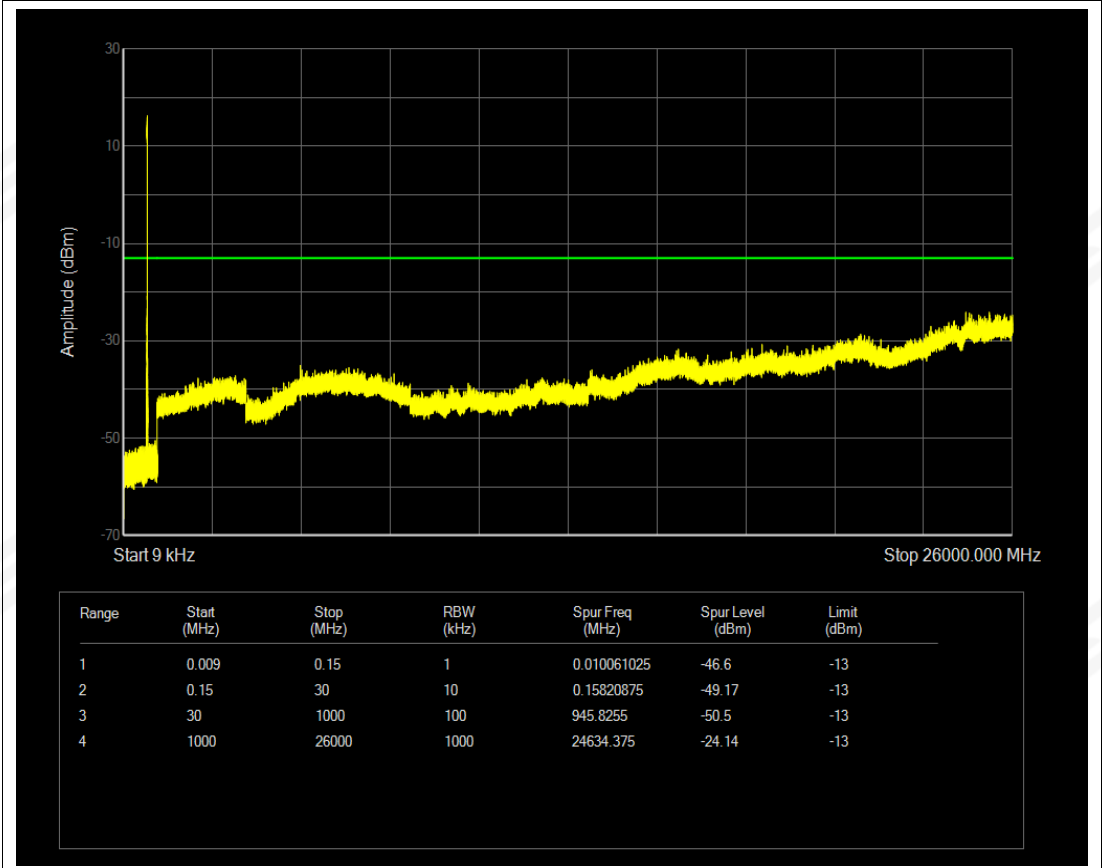
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



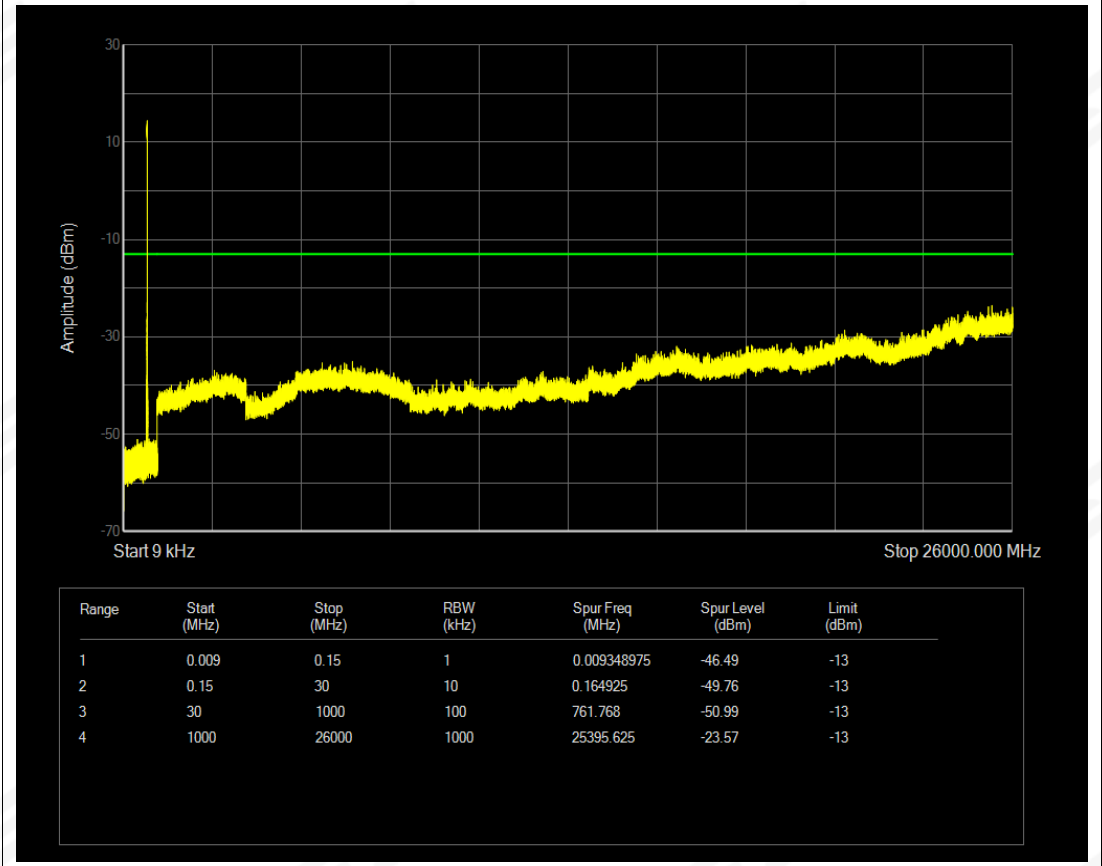
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



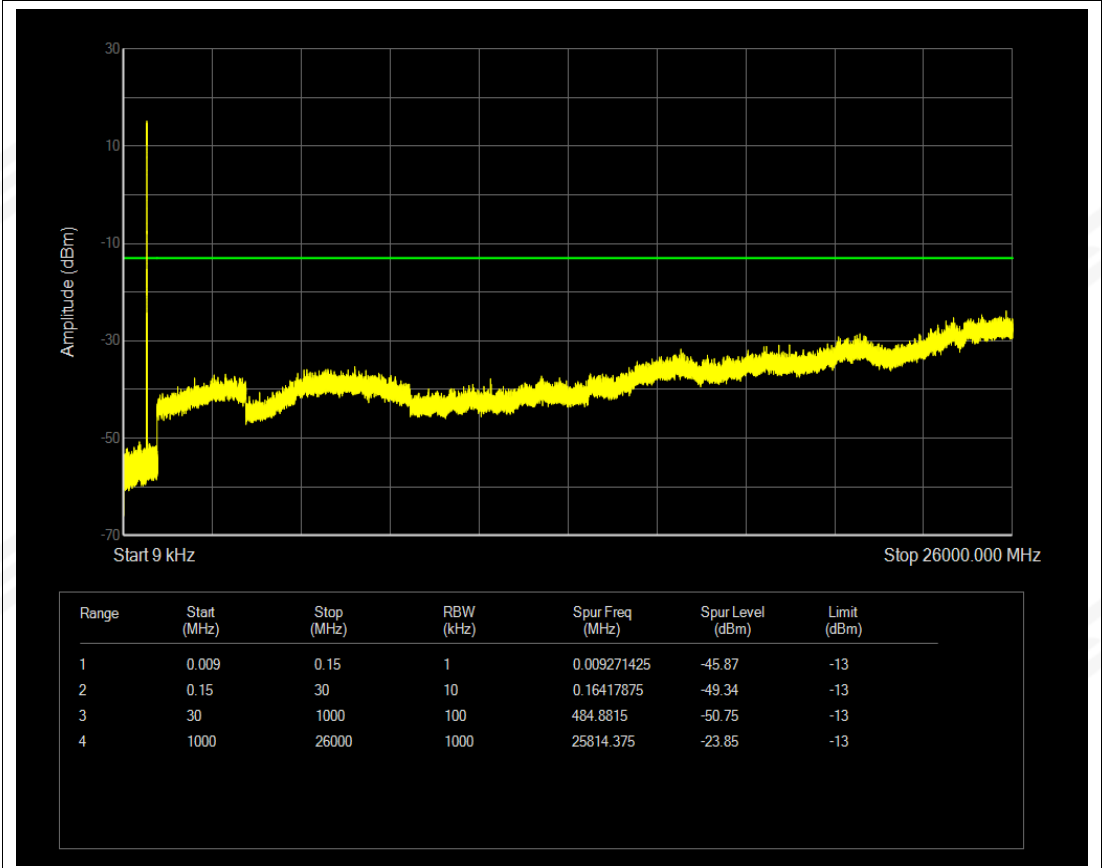
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



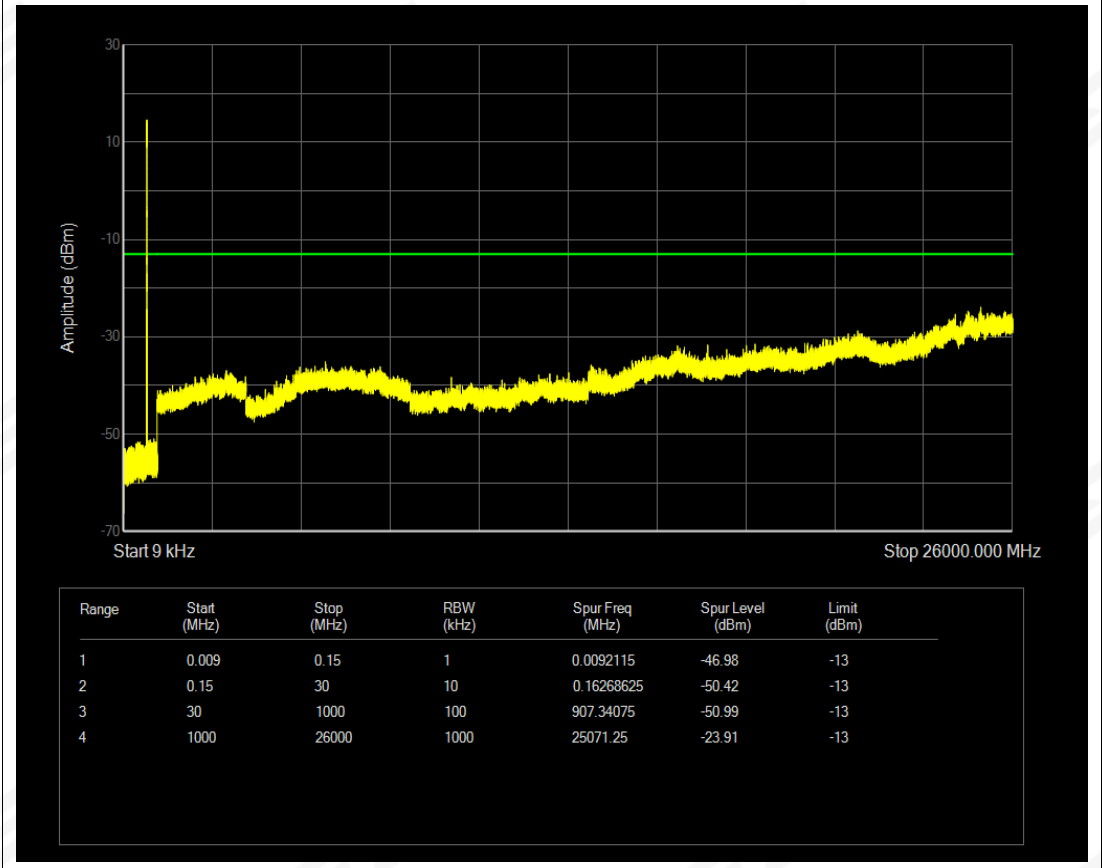
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



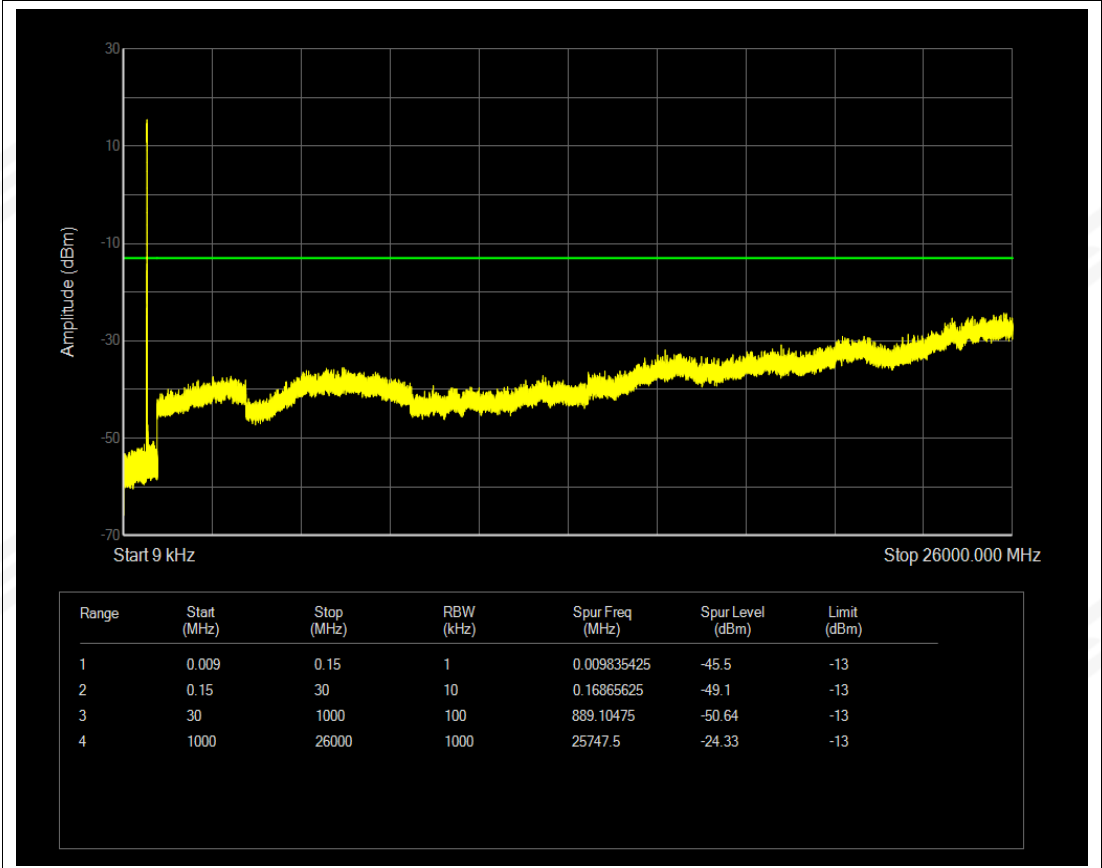
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



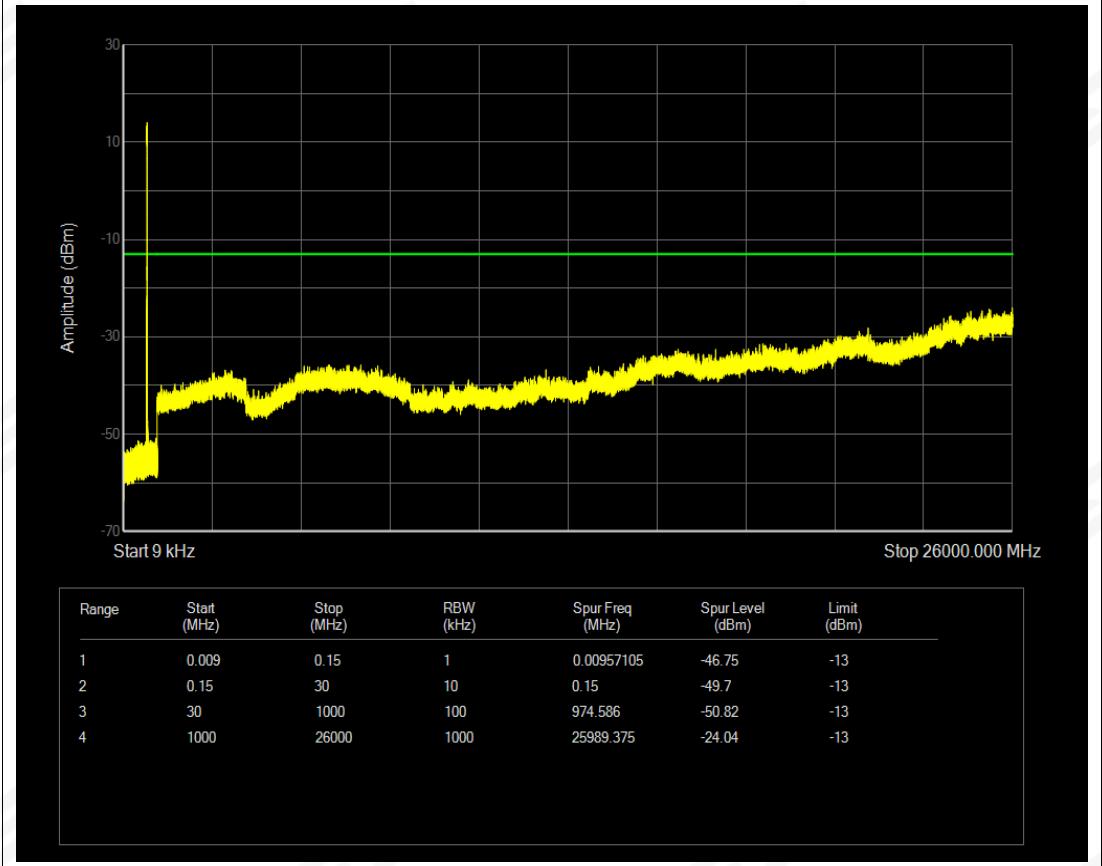
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



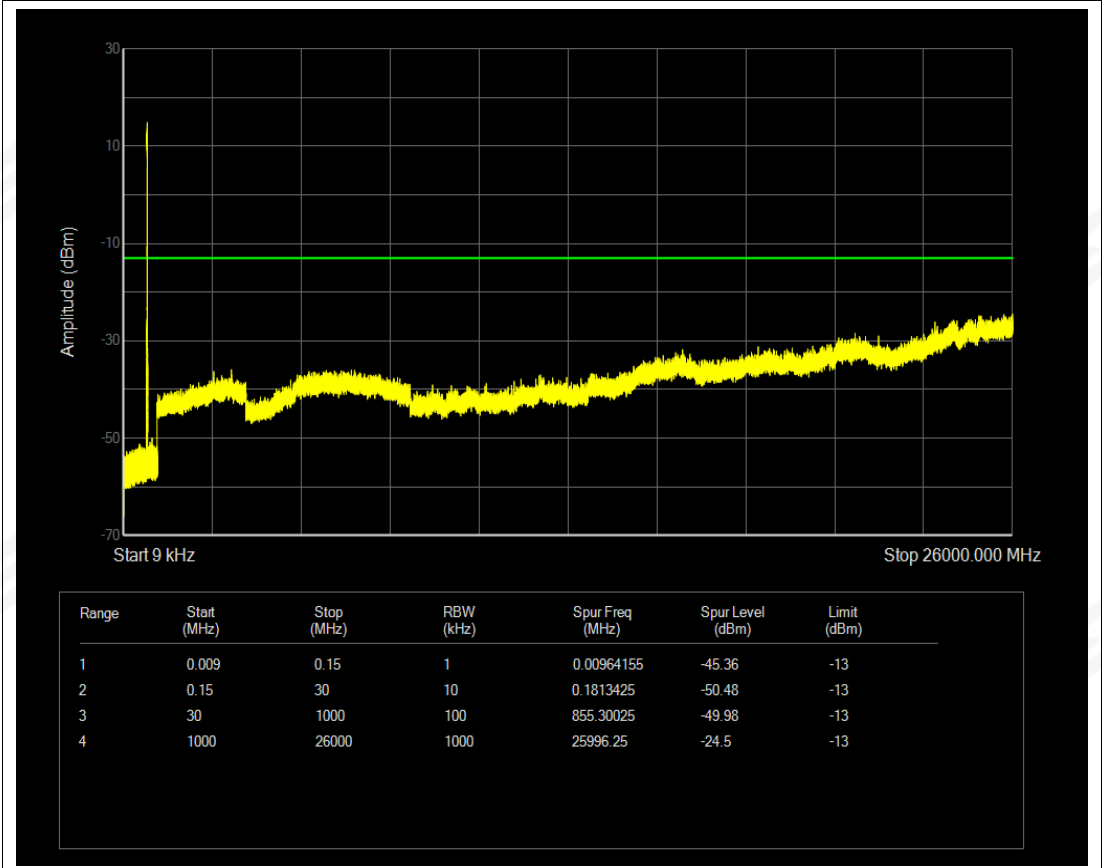
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



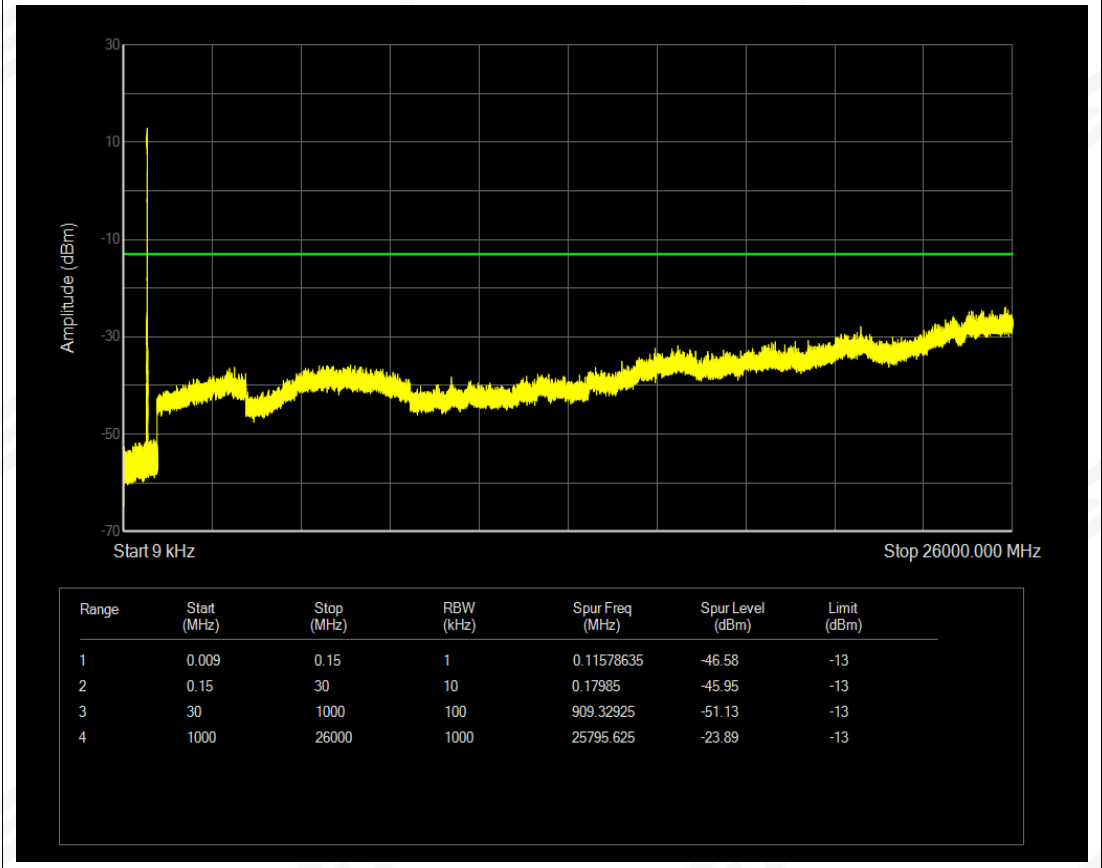
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



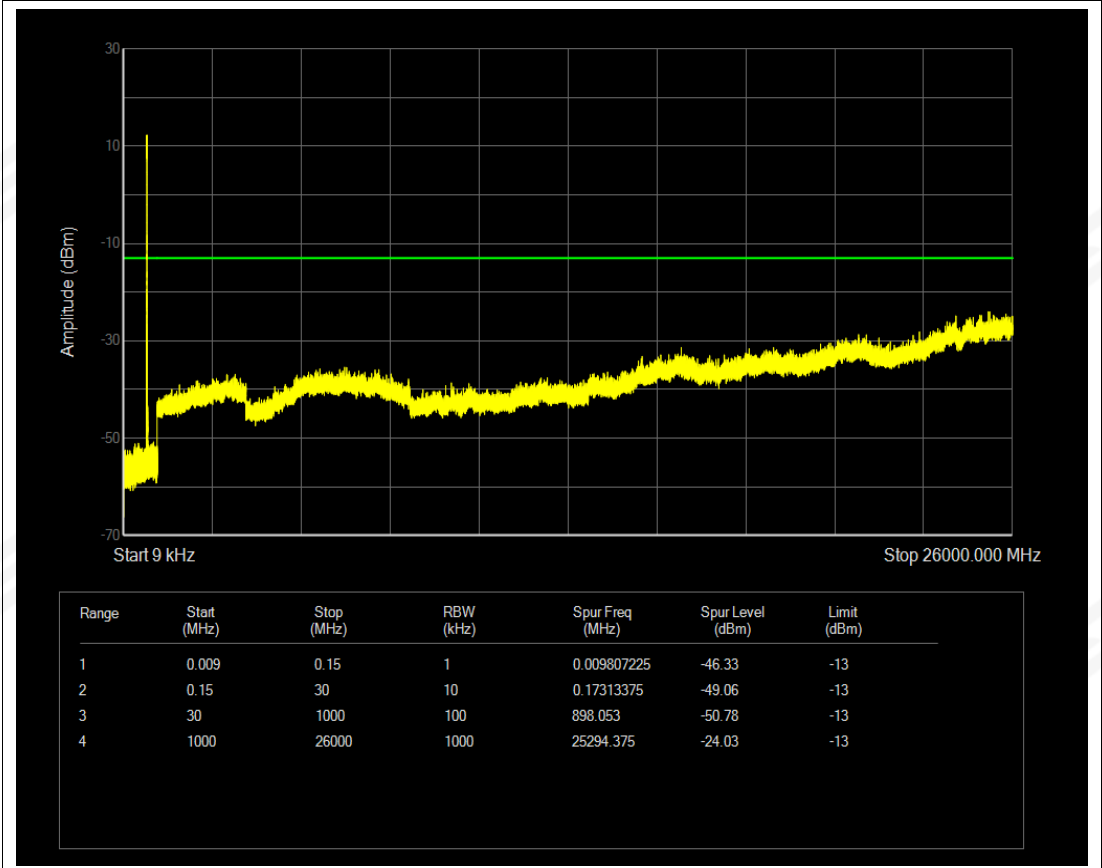
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



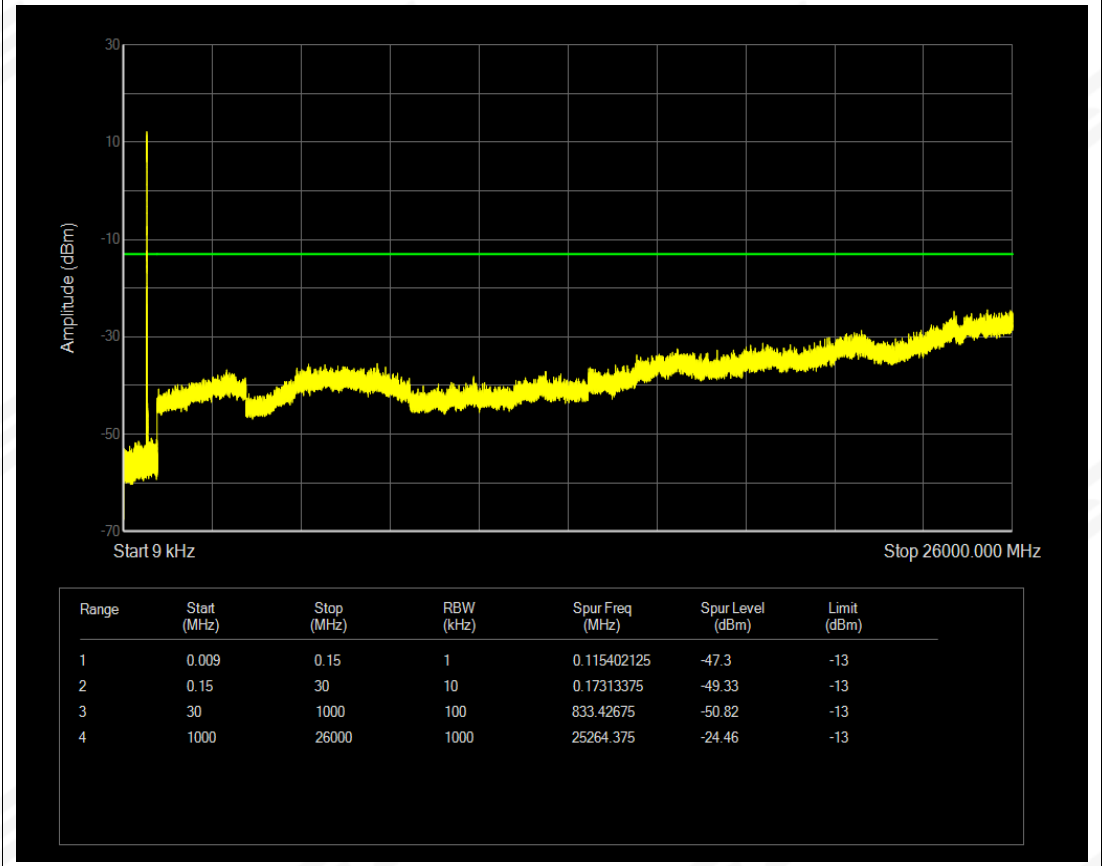
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



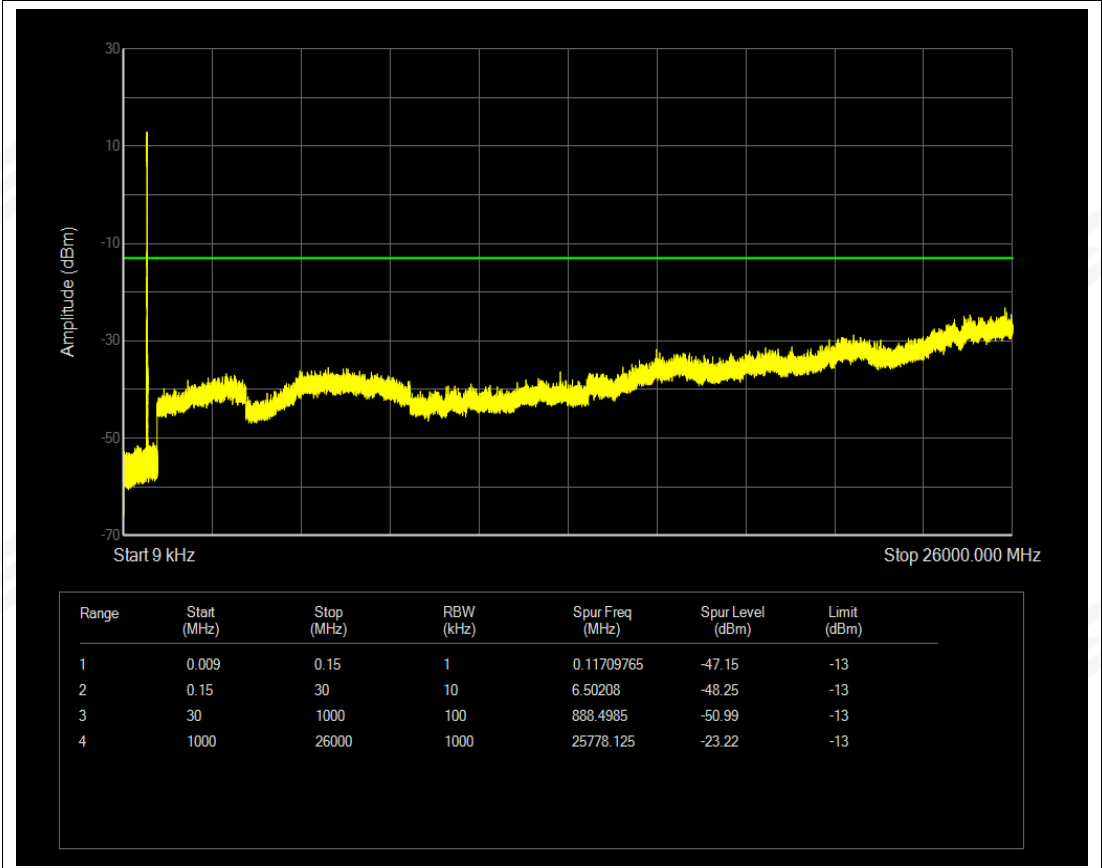
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



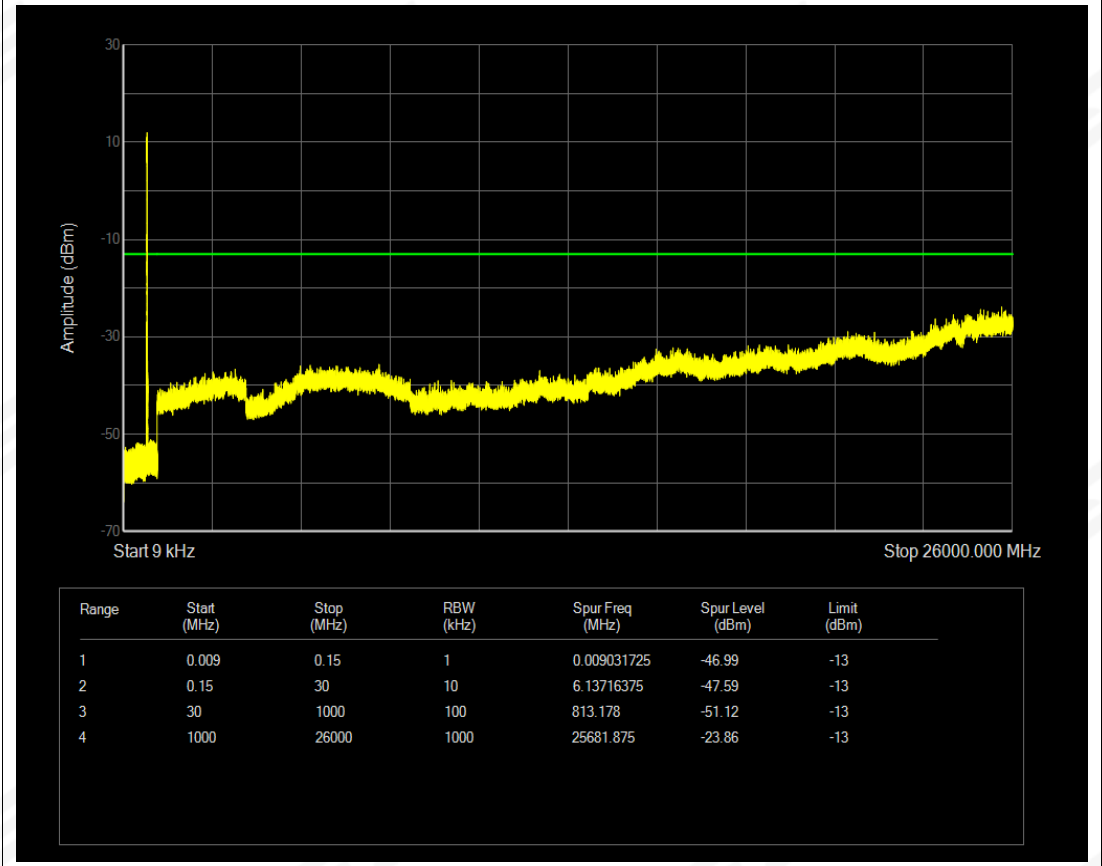
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



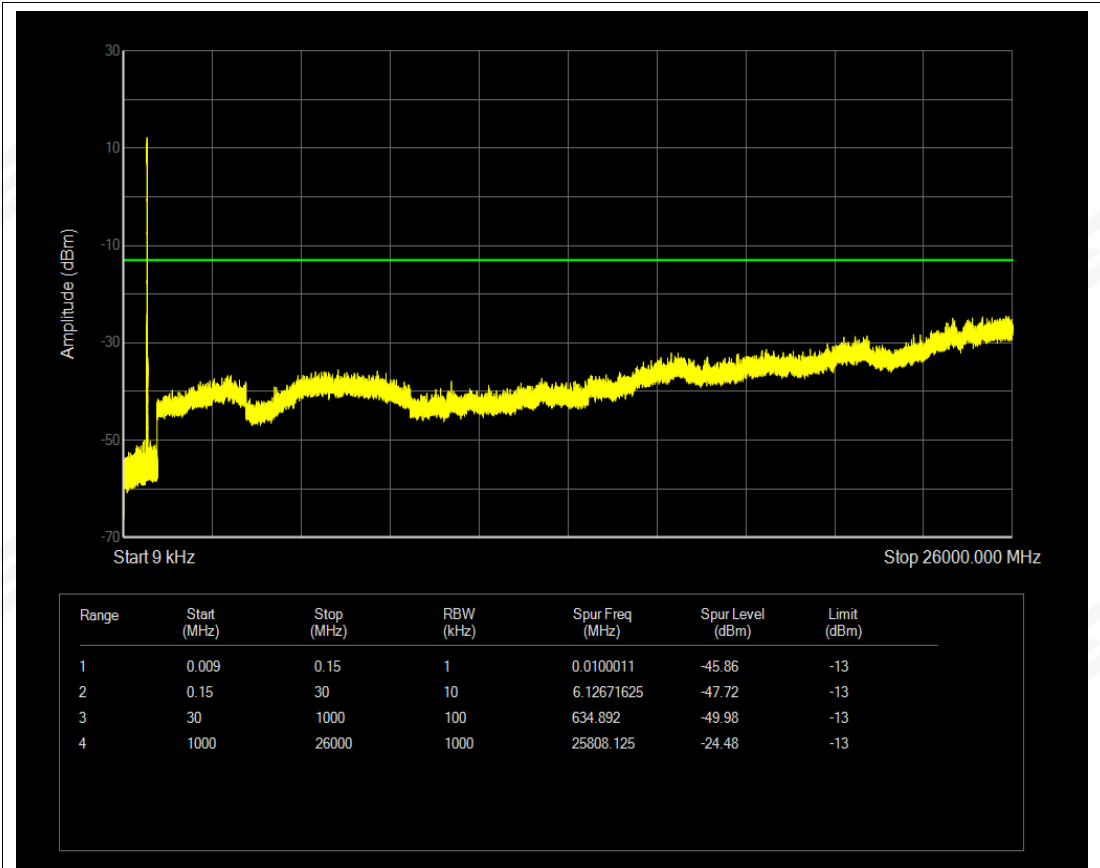
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



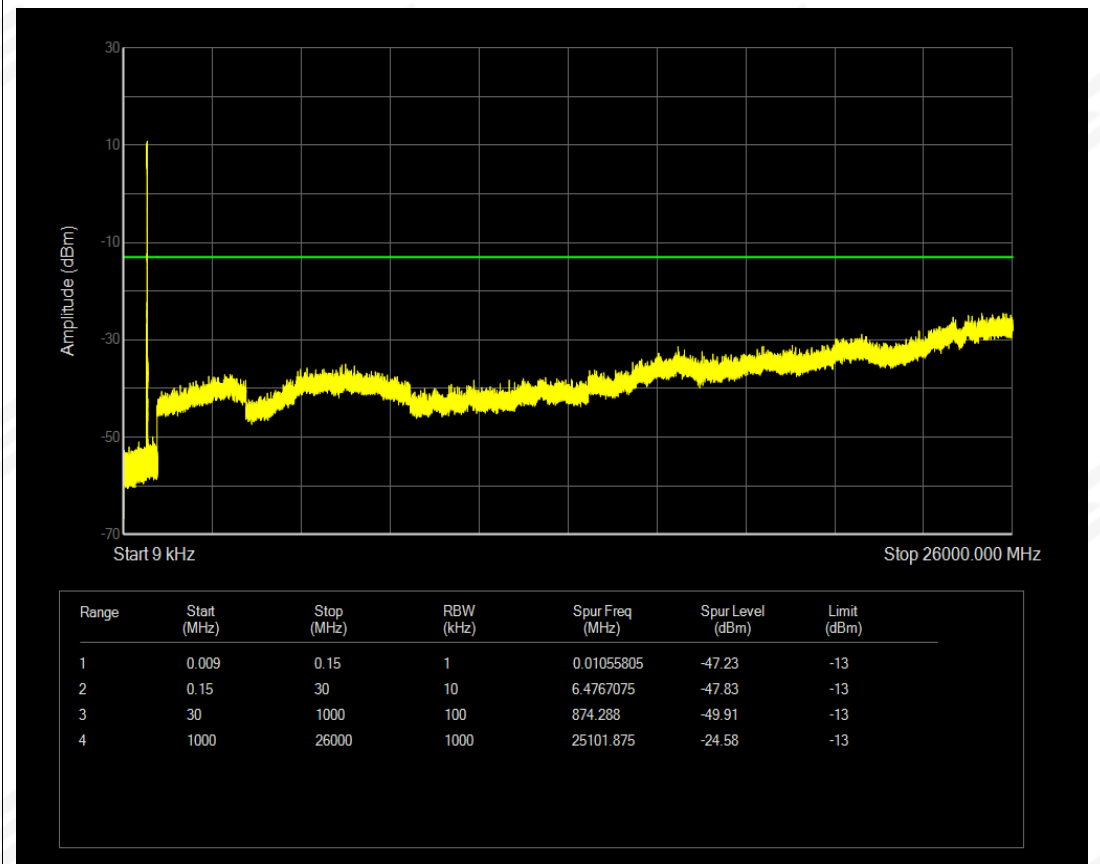
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

